



Repair Manual

Golf Variant 2007 ➤

Golf Variant 2010 ➤

Jetta 2005 ➤

Body Interior

Edition 10.2020



List of Workshop Manual Repair Groups

Repair Group

68 - Interior Equipment

69 - Passenger Protection, Airbags, Seat Belts

70 - Interior Trim

72 - Seat Frames

74 - Seat Upholstery, Covers

Technical information should always be available to the foremen and mechanics, because their careful and constant adherence to the instructions is essential to ensure vehicle road-worthiness and safety. In addition, the normal basic safety precautions for working on motor vehicles must, as a matter of course, be observed.

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68 – Interior Equipment

1 Description and Operation

(Edition 10.2020)

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⇒ [S1.2 eparator Wall", page 2](#)

1.1 Interior Rearview Mirror

⇒ [D1.1.1 imming Interior Rearview Mirror", page 1](#)

⇒ [R1.1.2 earview Mirror with Rain Sensor Retaining Plate, Attaching", page 1](#)

1.1.1 Automatic Dimming Interior Rearview Mirror

The automatically dimming interior rearview mirror dims progressively when the driver is blinded from the rear.

It consists of a mirror element and an electrical element with two photo sensors.

The electronic element registers light incidence from the front and rear through the photo sensors.

If the incident light from the rear is greater than that from the front, a current flows through the electronic element to a conductive coating.

The applied current changes the color of the electrolytes. The electrolyte becomes darker, the greater the current is. The incident light will be reflected to a lesser degree.

The dimming function switches off when reverse gear is engaged. The interior rearview mirror can be used, for example, to back out of a dark garage.

1.1.2 Interior Rearview Mirror with Rain Sensor Retaining Plate, Attaching

Removal of windshield is no longer necessary, as with previous repair procedure.

At the same time, it is possible to use the old, detached mirror base.

Windshield, Preparing

- All adhesive and primer residue must be removed up to ceramic coating.
- Clean the adhesive service with cleaning solution -D 009 401 04-.
- Dry off period must be at least 10 minutes.
- Apply glass/paint primer -D 009 200 02-.
- Dry off period until bonding: at least 10 minutes to a maximum of 1 hour.

Mirror Base, Preparing the Detached and New Bases

- Use a tool to remove adhesive residue (only for detached mirror base).



- Prepare adhesive surface by wet-sanding with fine emery paper (800-1200 grit) until water remains (does not bead and run off) on adhesive surface.
- Then clean with cleaning solution -D 009 401 04-.

Mirror Base, Installing

- Apply 2K polyurethane adhesive -D 180 KD2 A1- directly to the sanded and cleaned mirror base adhesive surface.
- Adhesive bead diameter: approximately 2.5 to 3 mm.
- Immediately after applying adhesive on mirror base, press onto prepared windshield.
- Align mirror base on its designated position on ceramic coating and secure using adhesive tape.

Excess Adhesive, Cleaning And Removing

- Carefully remove adhesive tape one half to 1 hour after attaching the mirror base.
- Carefully remove excess soft adhesive all around using spatula.
- Then remove any remaining excess adhesive using a primer applicator or rag, saturated with cleaning solution.

Rain Sensor and Mirror, Installing

- Mirror can be installed 2.5 hours after mirror base has been attached!

1.2 Screen Separator Wall

⇒ [S1.2.1 eparator Mounting Component Overview", page 2](#)

⇒ [S1.2.2 eparator Wall Bracket Overview, Vehicles without Panoramic Sunroof", page 3](#)

⇒ [S1.2.3 eparator Wall Bracket Overview, Vehicles with Panoramic Sunroof", page 4](#)

1.2.1 Screen Separator Mounting Component Overview



1 - Screen Separator Wall

- ❑ Removing and installing. Refer to ➤ [S2.5 eparator Wall", page 93](#)

2 - Bolt

- ❑ 8 Nm

3 - Screen Separator Wall Mount

4 - Mounting Piece

5 - Screen Separator Wall Bracket

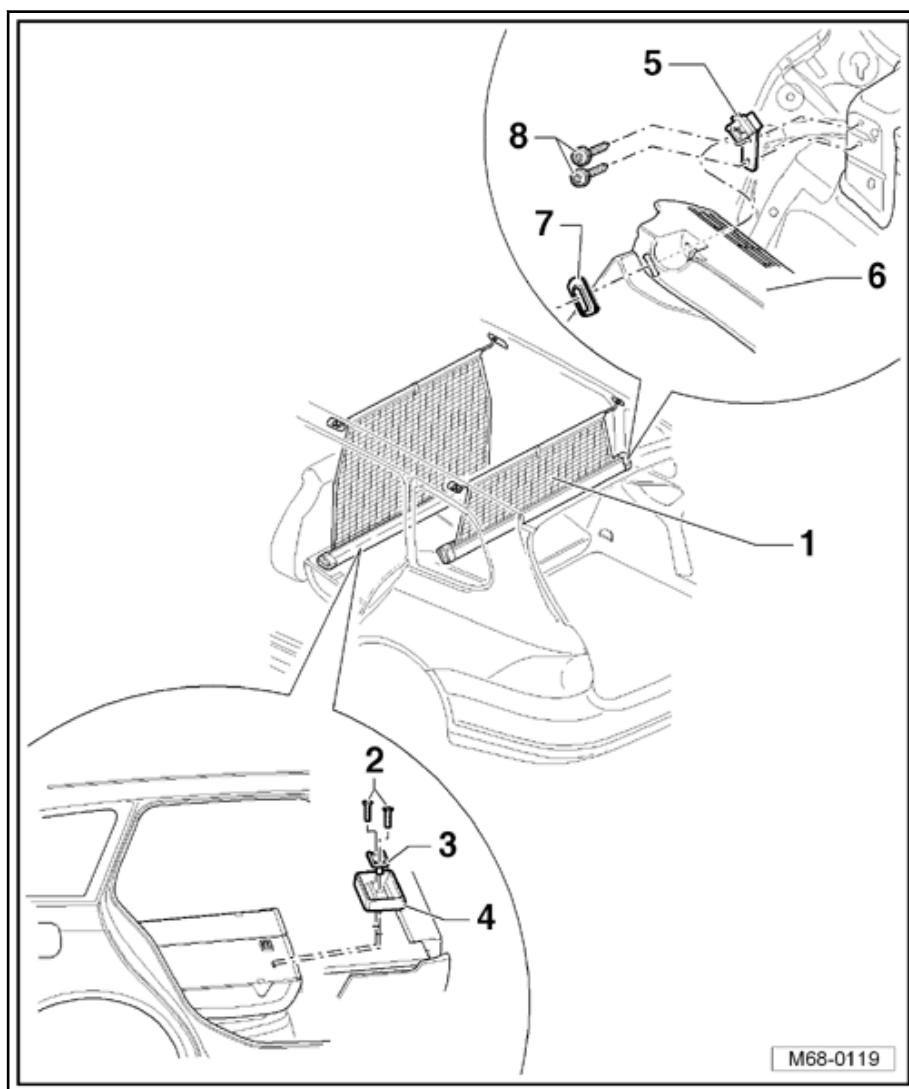
6 - Luggage Compartment Side Trim, Wagon

- ❑ Removing and installing. Refer to ➤ [C1.4.8 ompartment Side Trim, Wagon", page 245](#)

7 - Collar

8 - Bolt

- ❑ 8 Nm



1.2.2 Screen Separator Wall Bracket Overview, Vehicles without Panoramic Sunroof



1 - Screen Separator Wall

- ❑ Removing and installing. Refer to ➤ [S2.5 eparator Wall", page 93](#)

2 - Bolt

- ❑ 2 Nm

3 - Lifting Eye Trim

4 - Headliner

- ❑ Removing and installing. Refer to ➤ [T1.6 rim Panels", page 251](#)

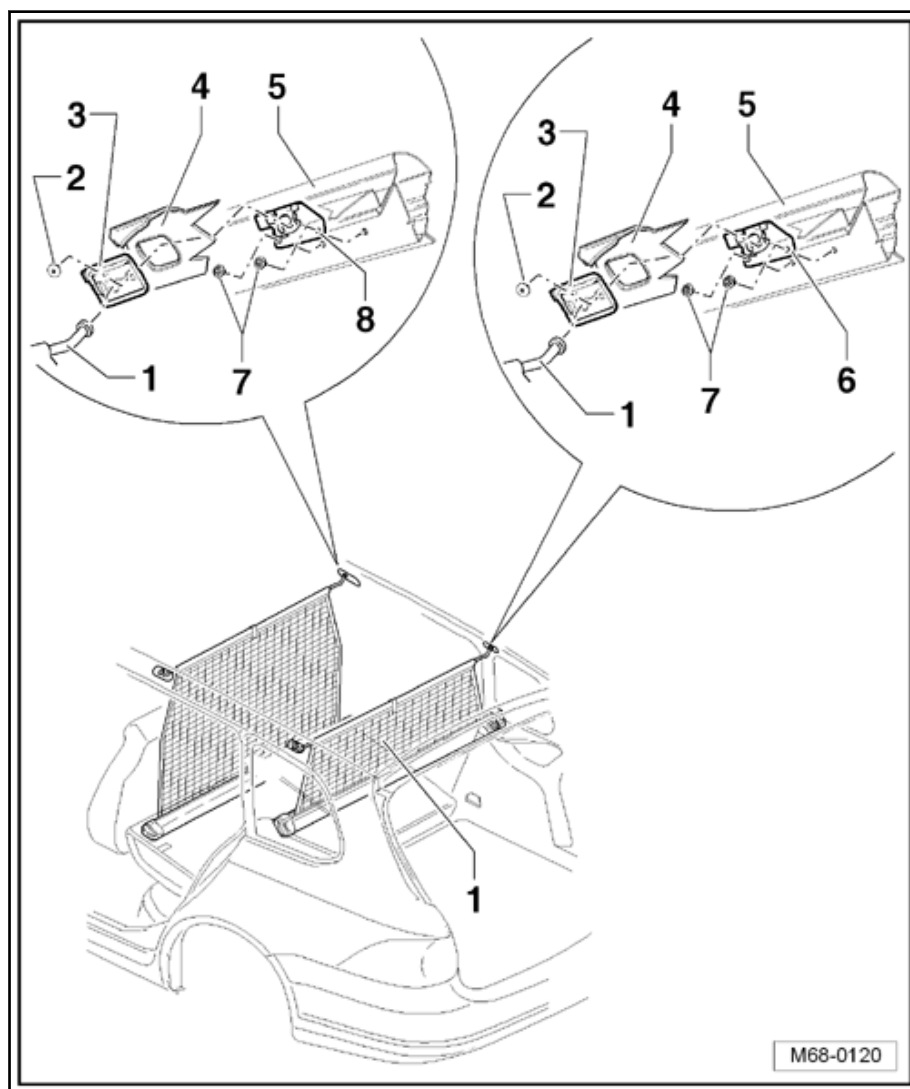
5 - Roof

6 - Rear Screen Separator Wall Bracket

7 - Bolt

- ❑ 4.5 Nm

8 - Front Screen Separator Wall Bracket



1.2.3 Screen Separator Wall Bracket Overview, Vehicles with Panoramic Sunroof



1 - Screen Separator Wall

- ❑ Removing and installing. Refer to ➤
[S2.5 eparator Wall", page 93](#)

2 - Bolt

- ❑ 2 Nm

3 - Rear Lifting Eye Trim

4 - Headliner

- ❑ Removing and installing. Refer to ➤
[T1.6 rim Panels", page 251](#)

5 - Roof

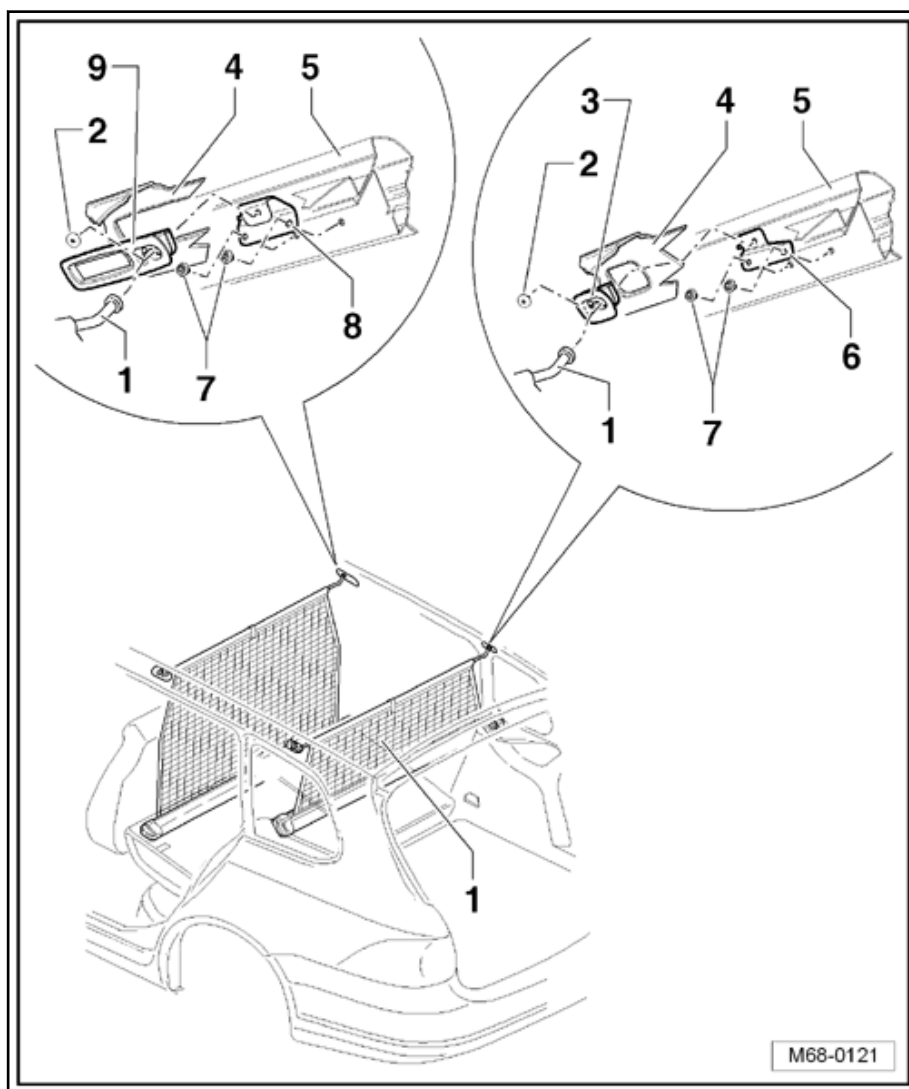
6 - Rear Screen Separator Wall Bracket

7 - Bolt

- ❑ 4.5 Nm

8 - Front Screen Separator Wall Bracket

9 - Front Lifting Eye Trim





2 Removal and Installation

⇒ [R2.1 earview Mirror", page 6](#)

⇒ [C2.2 ompartments, Covers and Trims", page 11](#)

⇒ [P2.3 anel Trim", page 87](#)

⇒ [H2.4 andles", page 91](#)

⇒ [S2.5 eparator Wall", page 93](#)

2.1 Interior Rearview Mirror

⇒ [I2.1.1 nterior Rearview Mirror with Rain Sensor", page 6](#)

⇒ [R2.1.2 earview Mirror on Vehicles with Adaptive Cruise Control", page 7](#)

⇒ [I2.1.3 nterior Rearview Mirror", page 9](#)

⇒ [R2.1.4 earview Mirror Base Plate without Rain Sensor", page 9](#)

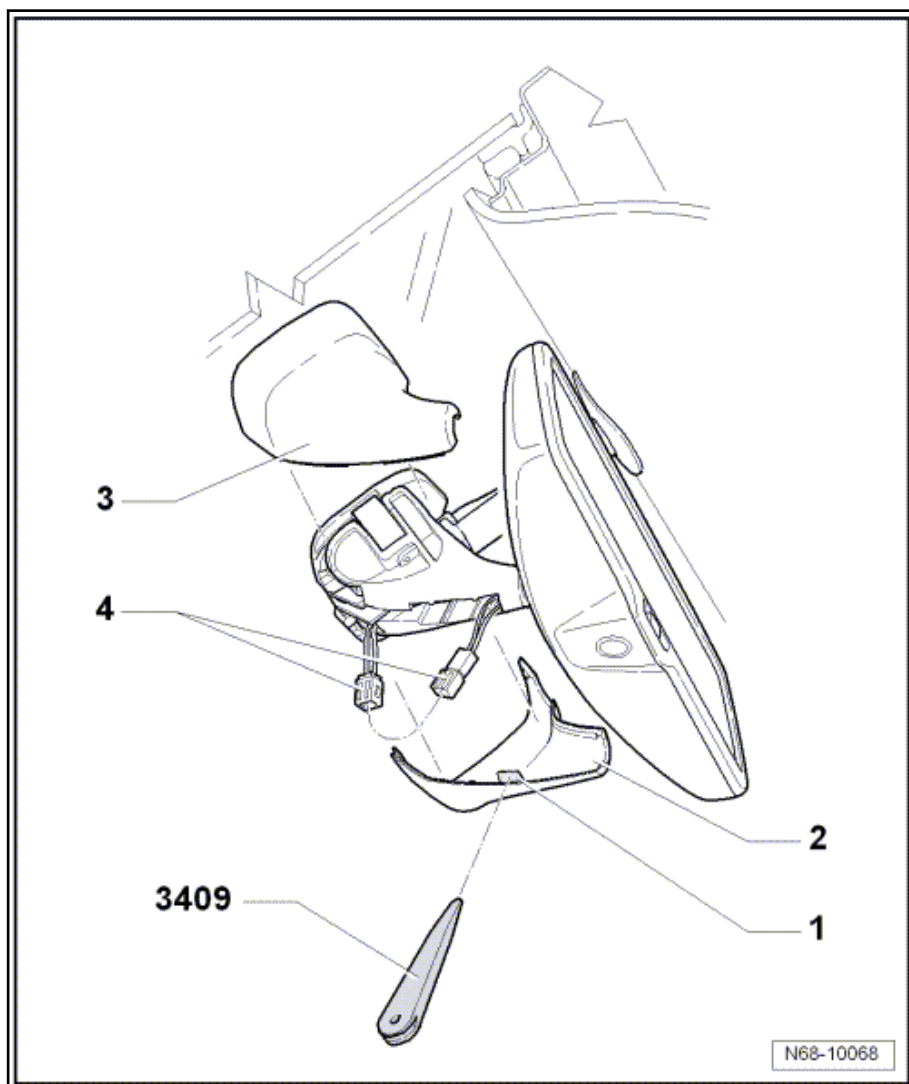
2.1.1 Interior Rearview Mirror with Rain Sensor

Special tools and workshop equipment required

◆ Trim Removal Wedge -3409-

Removing

- Switch off the ignition.
- Using Trim Removal Wedge -3409-, operate locking mechanism -1- of right cover cap -2-.
- Remove right -2- and left cover caps -3- from mirror base.
- Disconnect the connector -4-.
- Slide the interior rearview mirror downward out of mount along the windshield.



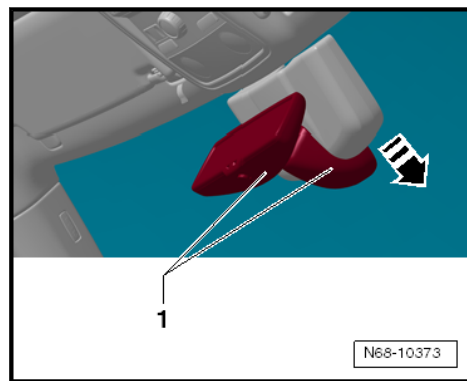
Installing

- Install in reverse order of removal.

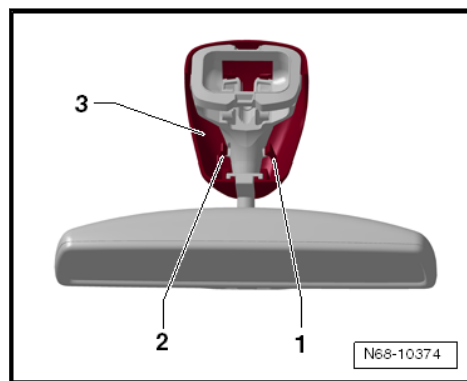
2.1.2 Interior Rearview Mirror on Vehicles with Adaptive Cruise Control

Removing

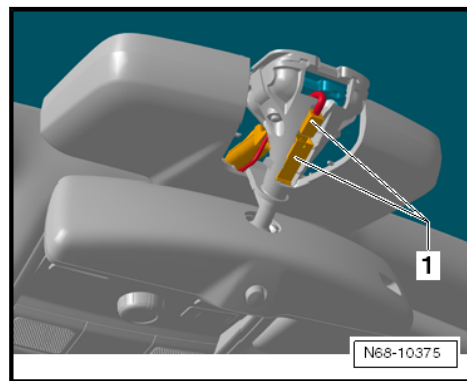
- Switch off the ignition.
- Carefully remove the interior rearview mirror -1- from the plate in direction of -arrow-.



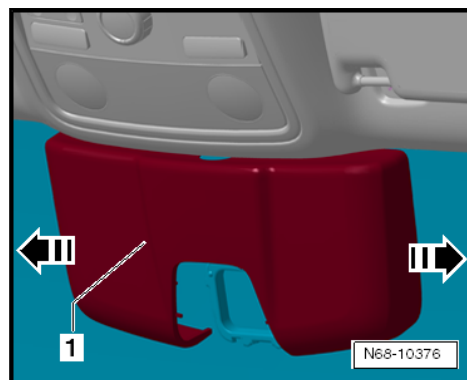
- Press the tabs -1 and 2- outward and remove the cap -3- from the mirror.



- Disconnect the connector -1-.



- Loosen the cap -1- from its retainers -arrows- and then remove it.





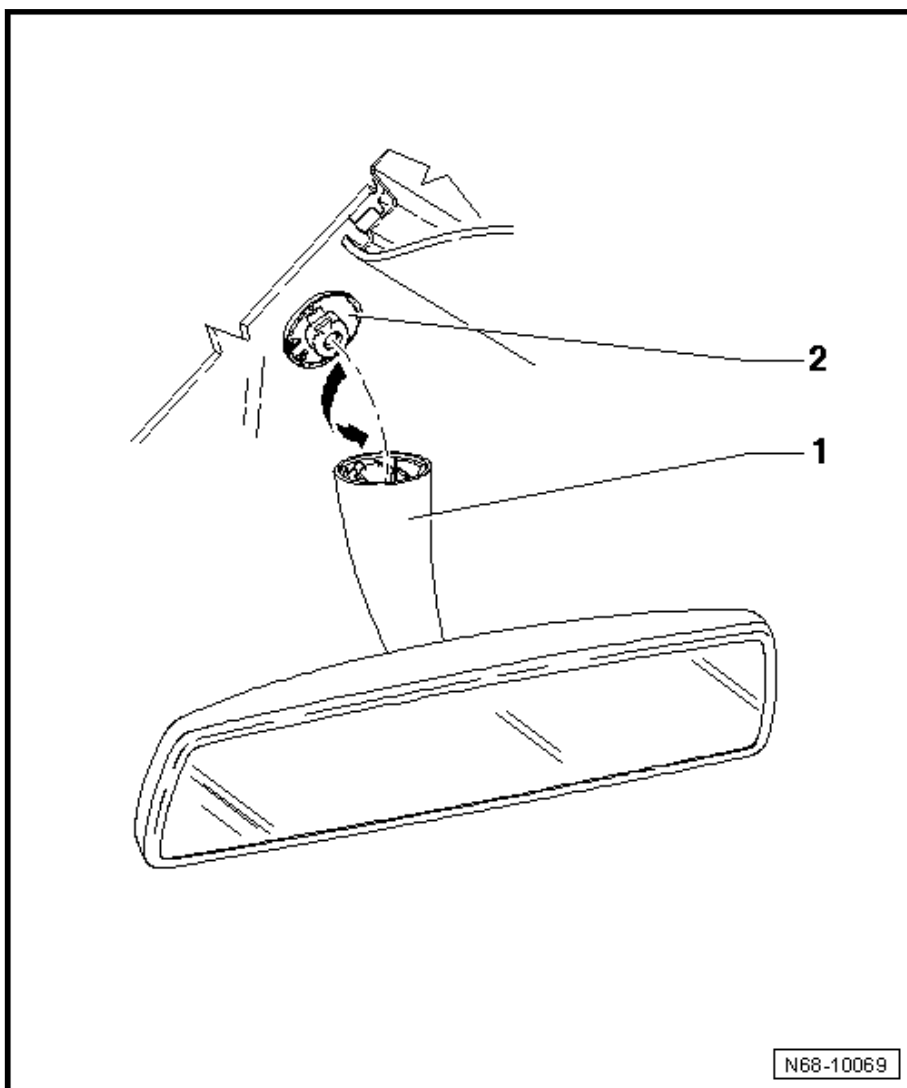
Installing

- Install in reverse order of removal.

2.1.3 Interior Rearview Mirror

Removing

- Rotate the interior rearview mirror -1- 90° counterclockwise -arrow- and remove it from the adhesive plate -2-.



Installing

- Install in reverse order of removal.

2.1.4 Interior Rearview Mirror Base Plate without Rain Sensor

Materials

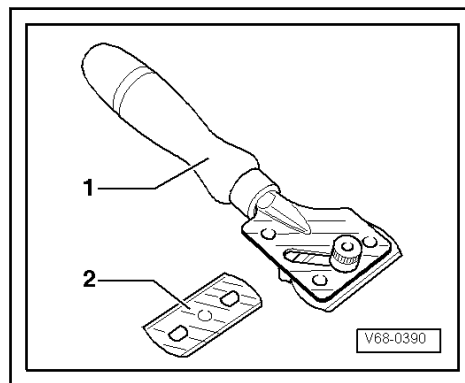
- ◆ Glass-Metal Adhesive Set -D 000 703 A1-

Special tools and workshop equipment required

- ◆ Window scraper (commercially available)



- ◆ Blade (commercially available)



- Remove retaining plate from mirror base.
- Remove PUR adhesive material from retaining plate with wire brush.
- Grind the three spacer knobs off of adhesive surface. To do this, lay sandpaper (360/400 grit) on flat surface.
- Keep sanded surface free of dirt and grease.
- Remove PUR adhesive and primer from the windshield down to the ceramic layer using a glass scraper.
- Clean the adhesive surface with Adhesive Remover -D 002 000 10- or Cleaning Solution -D 009 401 04-.



Caution

Do not damage ceramic layer. Scratches always remain visible.

- Cut nylon mesh to exact dimensions of mirror base.



Note

Protective gloves (rubber gloves) should be worn.

- Spread thick layer of adhesive evenly on mirror base.
- Lay nylon mesh on mirror base.
- While continuing to apply adhesive with tube dab nylon mesh.

30 seconds are available from laying the nylon mesh on the adhesive to pressing on the windshield.

- Press mirror base (without force) onto windshield and hold for 15 seconds.
- Use a rag to remove excess adhesive.



Note

The interior rearview mirror can be installed after 15 minutes.



2.2 Storage Compartments, Covers and Trims

- ⇒ C2.2.1 onsole, Basis, Jetta from MY 05 and Jetta Wagon from MY 07", page 12
- ⇒ C2.2.2 onsole, Basic, Jetta from MY 10 and Golf Wagon from MY 10", page 16
- ⇒ C2.2.3 onsole, Highline, Jetta from MY 05 and Jetta Wagon from MY 07", page 21
- ⇒ C2.2.4 onsole, Highline, Jetta from MY 10 and Golf Wagon from MY 10", page 32
- ⇒ C2.2.5 onsole Mounting Bracket, Jetta from MY 05 and Jetta Wagon from MY 07", page 45
- ⇒ C2.2.6 onsole Mounting Bracket and Footwell Trim Mounting Bracket, Jetta from MY 10 and Golf Wagon from MY 10", page 46
- ⇒ h2.2.7 older, Center Console, Highline", page 47
- ⇒ H2.2.8 ighline Center Console, Servicing", page 48
- ⇒ C2.2.9 ompartment and Ashtray, Jetta from MY 05 and Jetta Wagon from MY 07", page 51
- ⇒ C2.2.10 ompartment and Ashtray, Jetta from MY 10 and Golf Wagon from MY 10", page 52
- ⇒ P2.2.11 anel Center Vents, Vehicles without Climatronic, Jetta from MY 05 and Jetta Wagon from MY 07", page 53
- ⇒ P2.2.12 anel Center Vents, Vehicles with Climatronic, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 55
- ⇒ S2.2.13 torage Compartment in Instrument Panel, Jetta from MY 2010 and Golf Wagon from MY 2010", page 58
- ⇒ P2.2.14 anel Center Vents, Jetta from MY 2010 and Golf Wagon from MY 2010", page 59
- ⇒ P2.2.15 anel Center Trim, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 61
- ⇒ P2.2.16 anel Center Trim, Jetta from MY 2010 and Golf Wagon from MY 2010", page 62
- ⇒ a2.2.17 nd A/C Control Trim, Jetta from MY 2010 and Golf Wagon from MY 2010", page 63
- ⇒ P2.2.18 anel Side Covers", page 64
- ⇒ C2.2.19 olumn Trim", page 65
- ⇒ D2.2.20 river Side Trim without Storage Compartment", page 66
- ⇒ D2.2.21 river Side Trim with Storage Compartment", page 68
- ⇒ S2.2.22 ide Right Trim", page 70
- ⇒ C2.2.23 ompartment", page 72
- ⇒ C2.2.24 ompartment Lock Cylinder", page 76
- ⇒ S2.2.25 ide Footwell Cover", page 77
- ⇒ P2.2.26 anel Decorative Trim, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 78
- ⇒ P2.2.27 anel Decorative Trim, Jetta from MY 2010 and Golf Wagon from MY 2010", page 79



⇒ C2.2.28 over, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 81

⇒ C2.2.29 over, Jetta from MY 2010 and Golf Wagon from MY 2010", page 82

⇒ V2.2.30 isor", page 83

2.2.1 Center Console, Basis, Jetta from MY 05 and Jetta Wagon from MY 07

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -3409-

Removing

Vehicles with Automatic Transmission

- Place selector lever in position "N".
- Loosen the selector lever cover and handle from the cover. Refer to ⇒ Automatic Transmission; Rep. Gr. 37; Removal and Installation.

Vehicles with a Manual Transmission

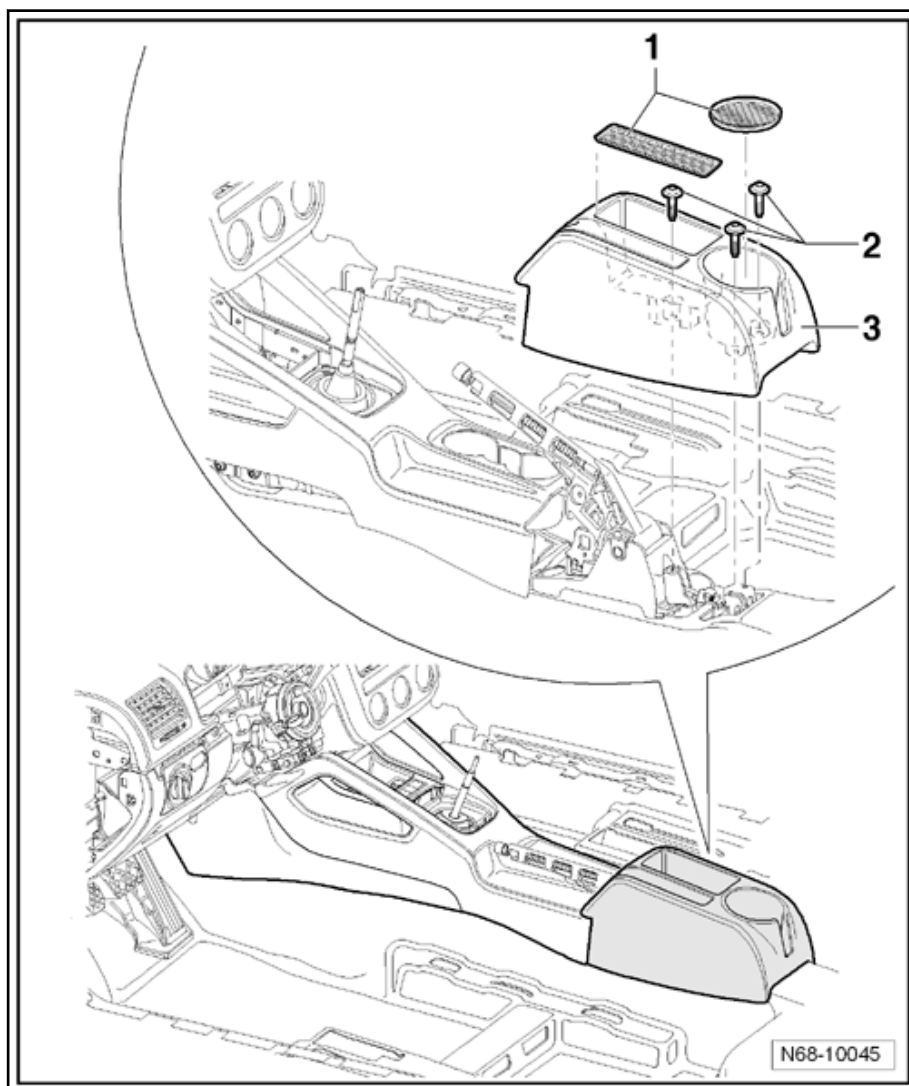
- Loosen boot from cover. Refer to ⇒ Manual Transmission; Rep. Gr. 34; Removal and Installation

Vehicles with Direct Shift Gearbox (DSG®)

- Place selector lever in position "N".
- Loosen the shift cover together with handle from the cover. Refer to ⇒ Direct Shift Gearbox; Rep. Gr. 34; Removal and Installation.

All Vehicles

- Switch off the ignition.
- Remove trim for parking brake lever. Refer to ⇒ Brake System; Rep. Gr. 46; Removal and Installation.
- Remove the two lining mats -1- from extension -3-.
- Remove the three bolts -2- (1.5 Nm).
- Release extension -3- from mounts.
- Pull extension -3- forward through opening for parking brake lever.

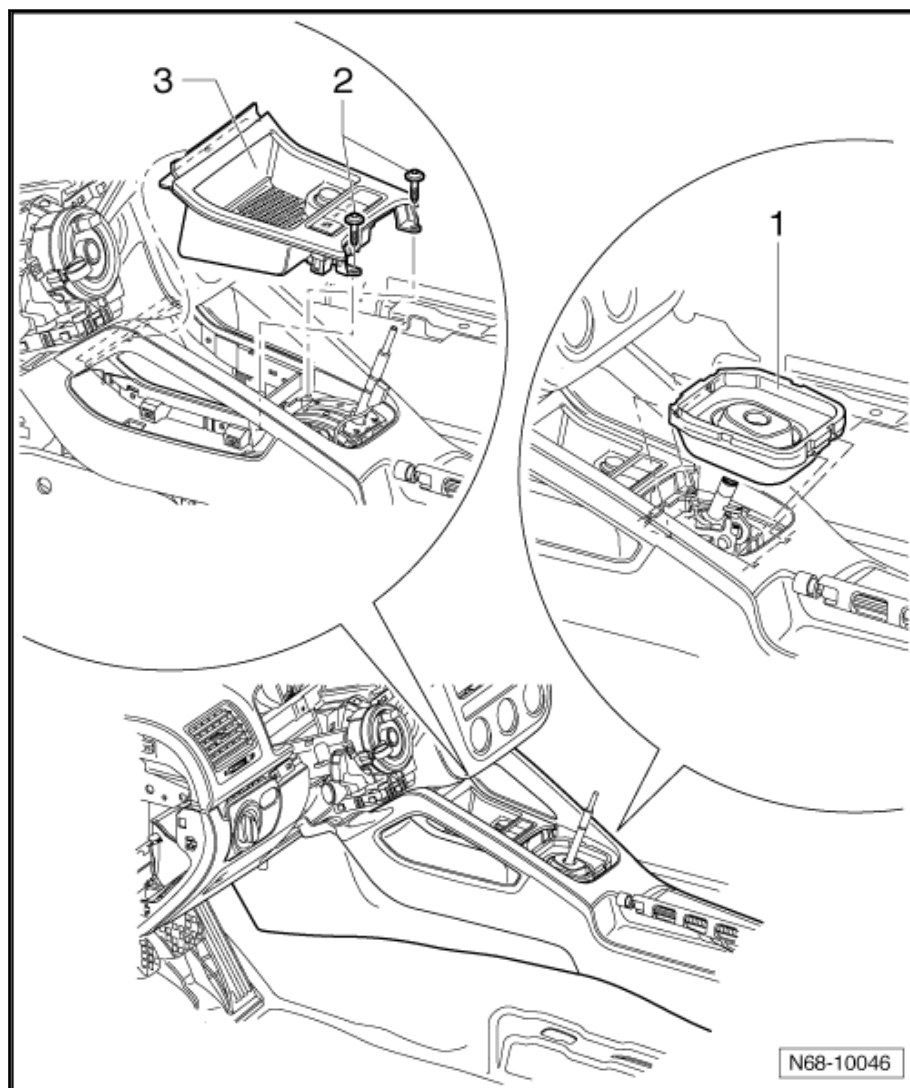


- Remove gear selector insulation -1- from center console.
- Remove the two bolts -2- (1.5 Nm).
- Remove storage compartment -3- from center console and (depending on vehicle equipment) disconnect wiring harnesses.



Note

An ashtray may be installed instead of the storage compartment -3-, removal is the same.



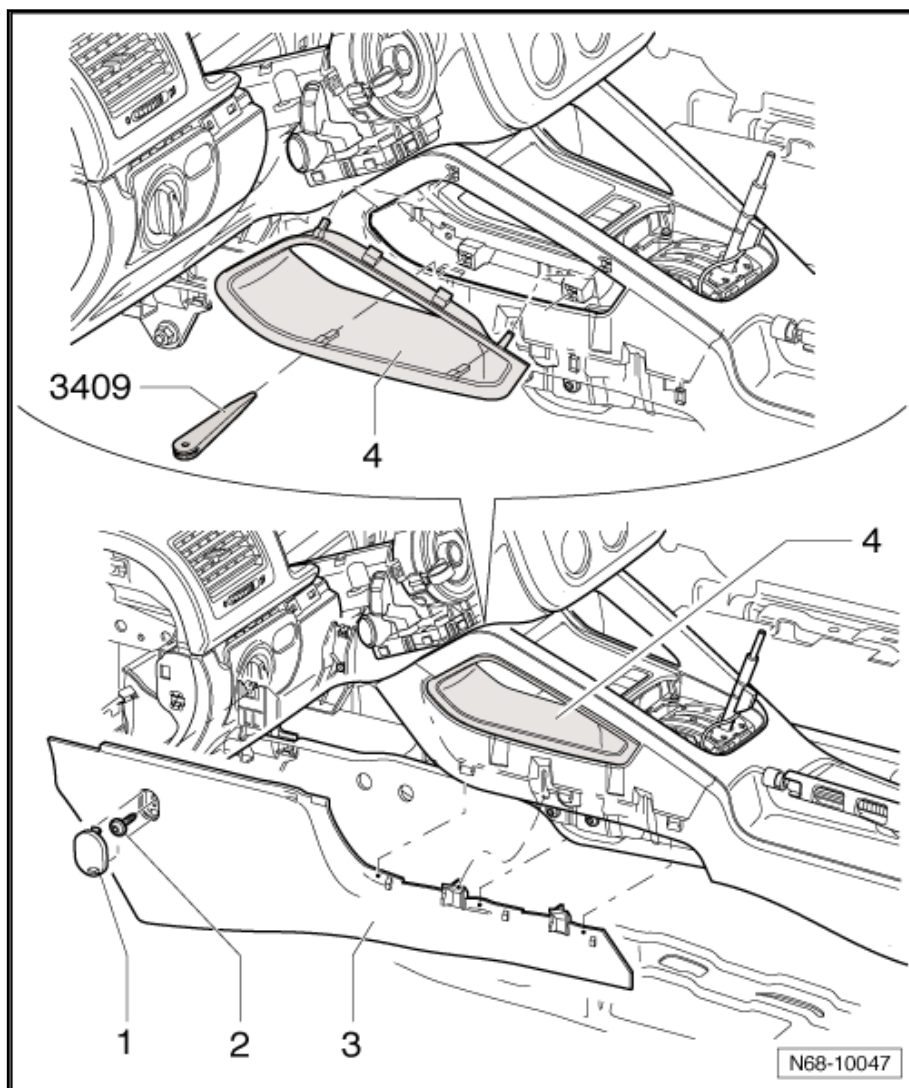
- Unclip cover -1- from trim using a small screwdriver.
- Remove the bolt -2- (1.5 Nm).
- Pull left footwell trim -3- out of mounts.



Note

Removal of right footwell trim is identical.

- Using Trim Removal Wedge -3409-, unclip trim panels -4- on both sides in area of locking mechanisms.



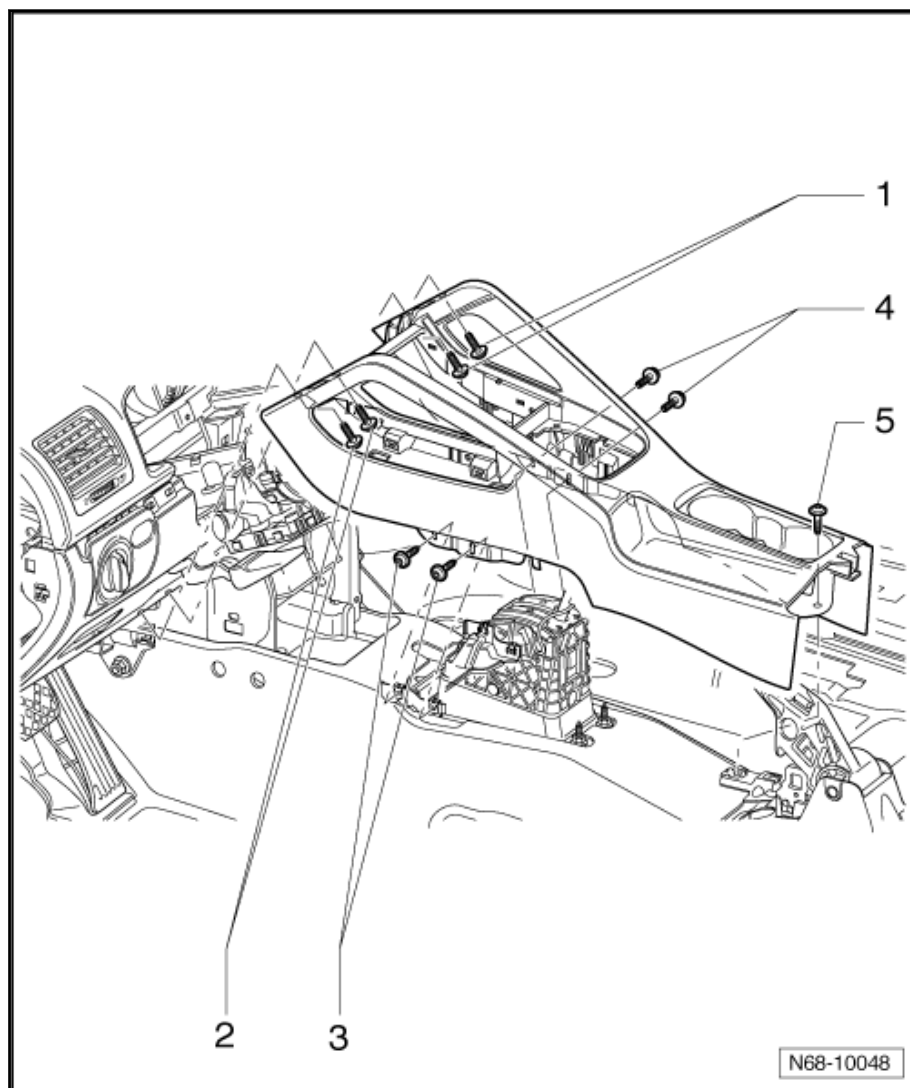
- Remove the two screws -1 and 2- (1.5 Nm).
- Remove the two screws -3 and 4- (1.5 Nm).
- Remove lining mat from rear beverage holder and remove bolt -5- (1.5 Nm).



Note

Install the bolts in the following sequence: -1, 2, 3, 4 and 5-.

- Remove center console from vehicle.



Installing

- Install in reverse order of removal.

2.2.2 Center Console, Basic, Jetta from MY 10 and Golf Wagon from MY 10

Removing

- Switch off the ignition.

Vehicles with Automatic Transmission

- Loosen boot from cover. Refer to ⇒ Automatic Transmission; Rep. Gr. 37; Removal and Installation

Vehicles with Manual Transmission and Direct Shift Gearbox (DSG®)

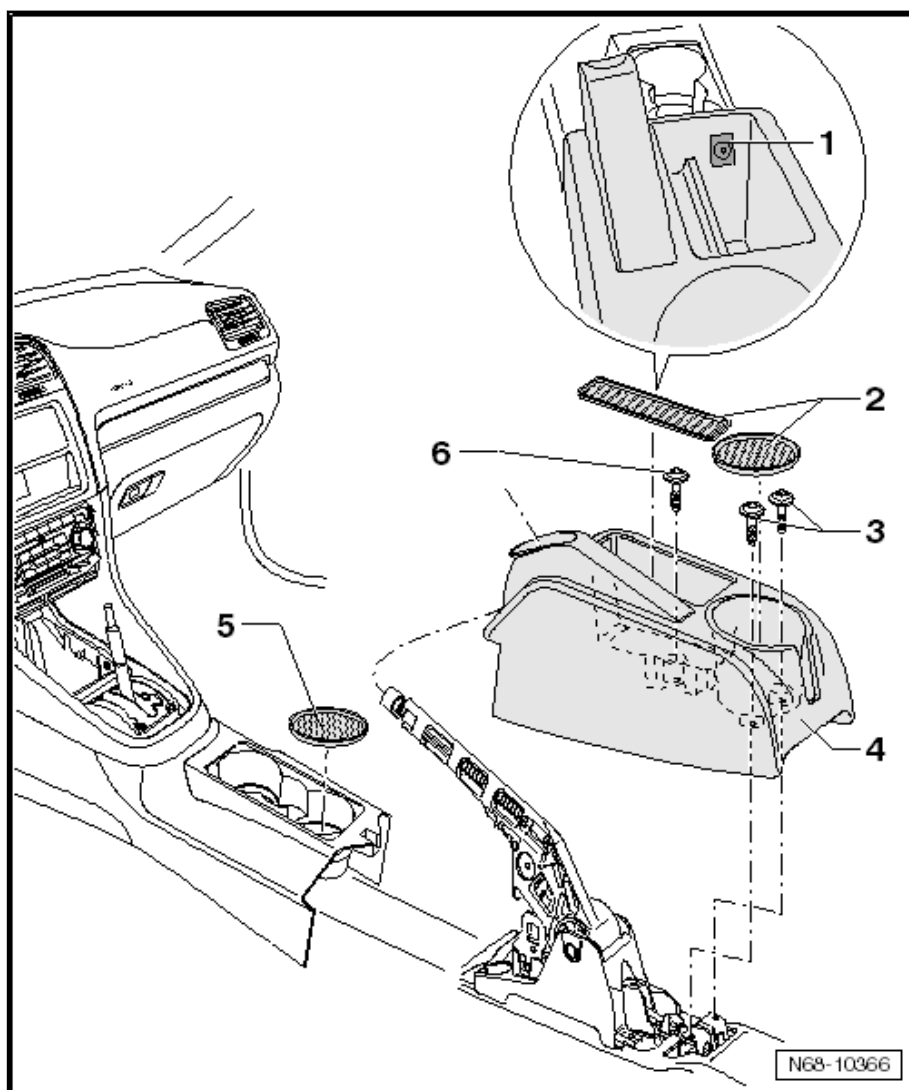
- Loosen boot from cover. Refer to ⇒ Manual Transmission; Rep. Gr. 34; Removal and Installation or ⇒ Direct Shift Gearbox; Rep. Gr. 34; Removal and Installation

All Vehicles

- Remove parking brake lever trim. Refer to ⇒ Brake System; Rep. Gr. 46; Description and Operation.



- Remove the trim in the center of the instrument panel (Jetta from MY 10, Golf Wagon from MY 10). Refer to ➤ [P2.2.16 and Center Trim, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 62 .
- Remove the trim around the heating and A/C controls (Jetta from MY 10, Golf Wagon from MY 10). Refer to ➤ [a2.2.17 and A/C Control Trim, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 63 .
- Remove the center cover (Jetta from MY 10, Golf Wagon from MY 10). Refer to ➤ [C2.2.29 over, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 82 .
- Remove the two lining mats -2- from extension -4-.
- Remove lining mat -5- from center console.
- Remove the "AUX IN socket" -1-, if equipped. Refer to ➤ Communication; Rep. Gr. 91; Removal and Installation
- Remove the three bolts -3- (1.5 Nm).
- Loosen extension from mounts.
- Pull parking brake lever extension forward through opening.



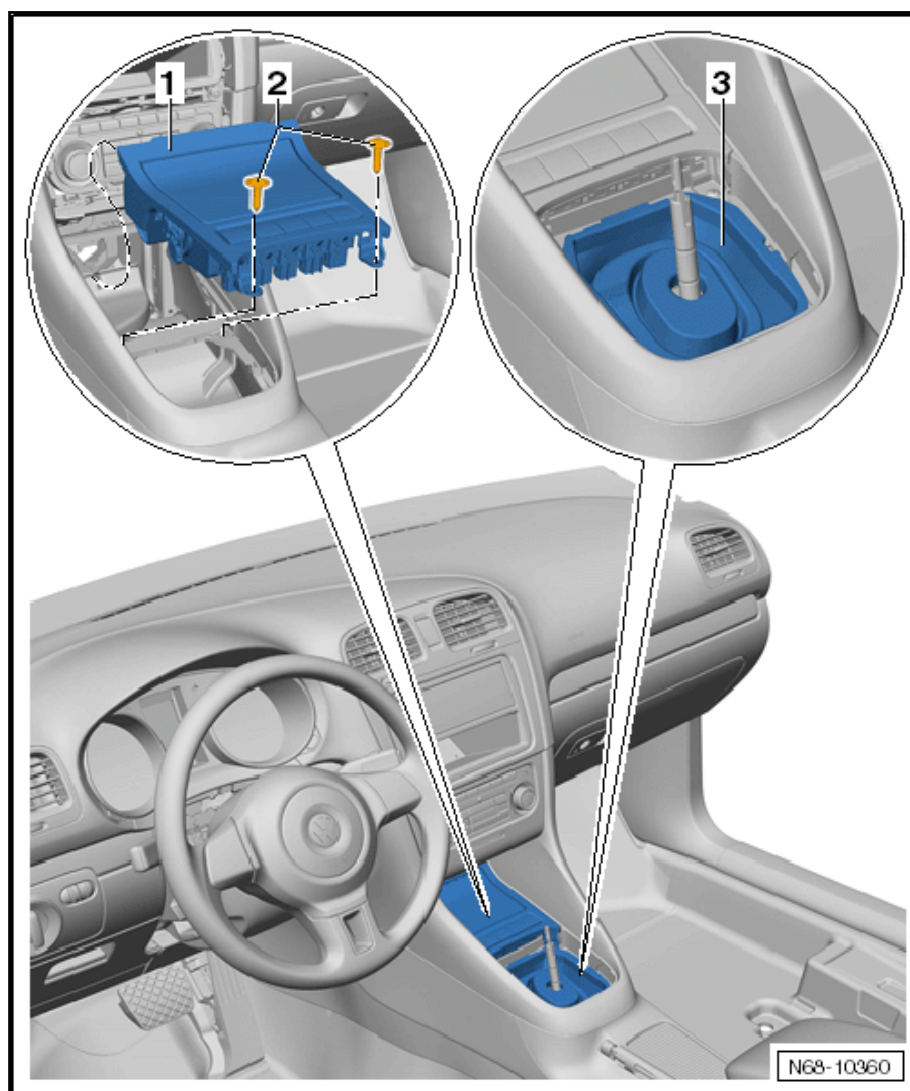


- If the vehicle has a manual transmission, remove the noise insulation and shift mechanism -3- in the center console.
- Remove the two bolts -2- (1.5 Nm).
- Remove the ashtray -1- from center console and (depending on vehicle equipment) disconnect the wiring harnesses.



Note

The vehicle may have a storage compartment in place of an ashtray -1-. Removing the storage compartment is identical to removing the ashtray.

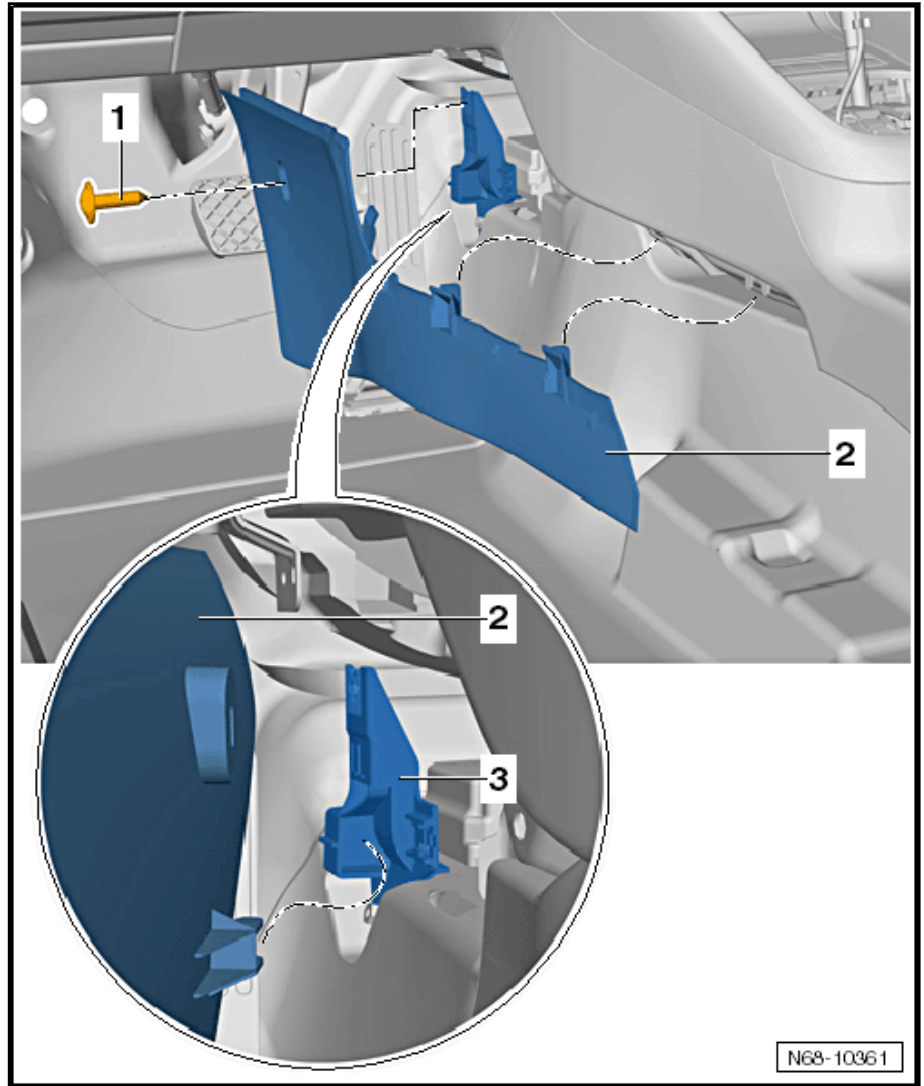


- Remove the bolt -1- (1.5 Nm).
- Pull left footwell trim -2- out of mounts.



Note

- ◆ *Removal of right footwell trim is identical.*
- ◆ *Be sure to install the footwell trim panel -2- into the retainer -3- first.*

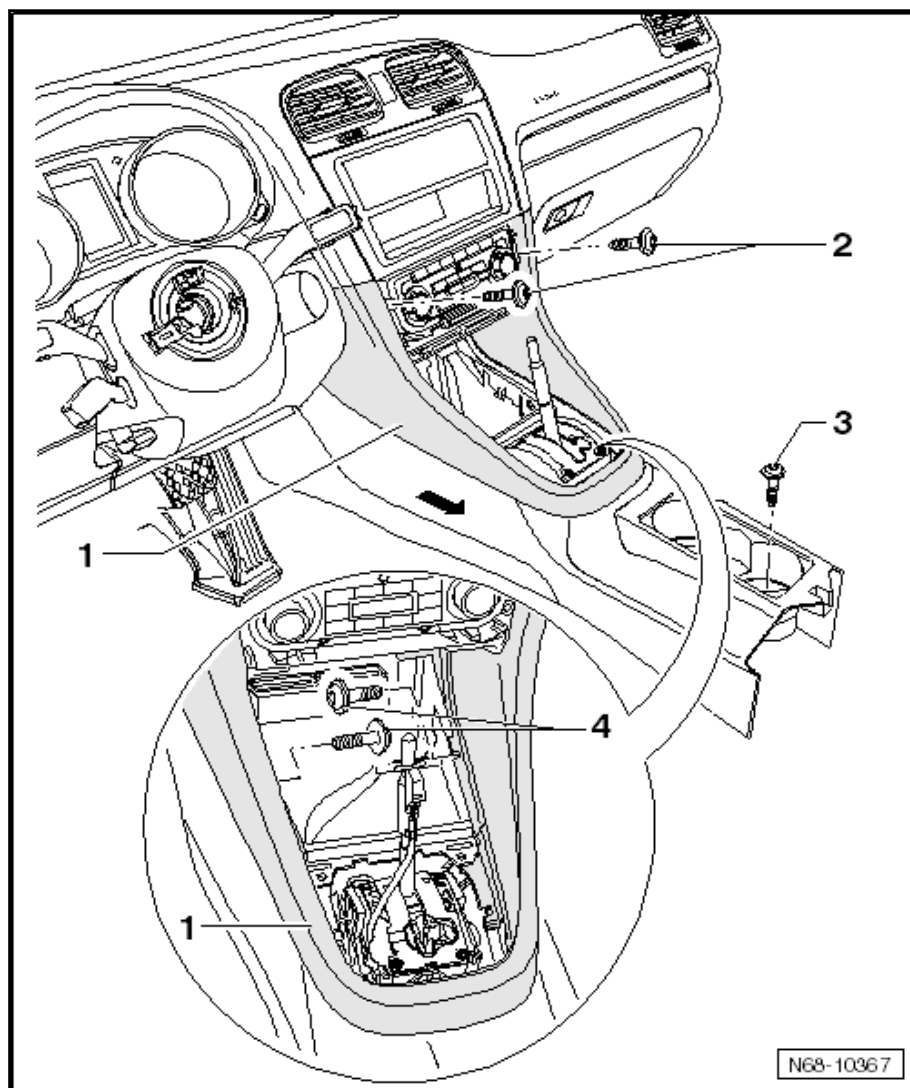


- Remove the two bolts -4- (1.5 Nm).
- Remove the bolt -3- (1.5 Nm).
- Remove the two bolts -2- (1.5 Nm).
- Remove the cover on the center console -1- in direction of -arrow-.



Note

Install the bolts in the following sequence: -2, 3 and 4-.

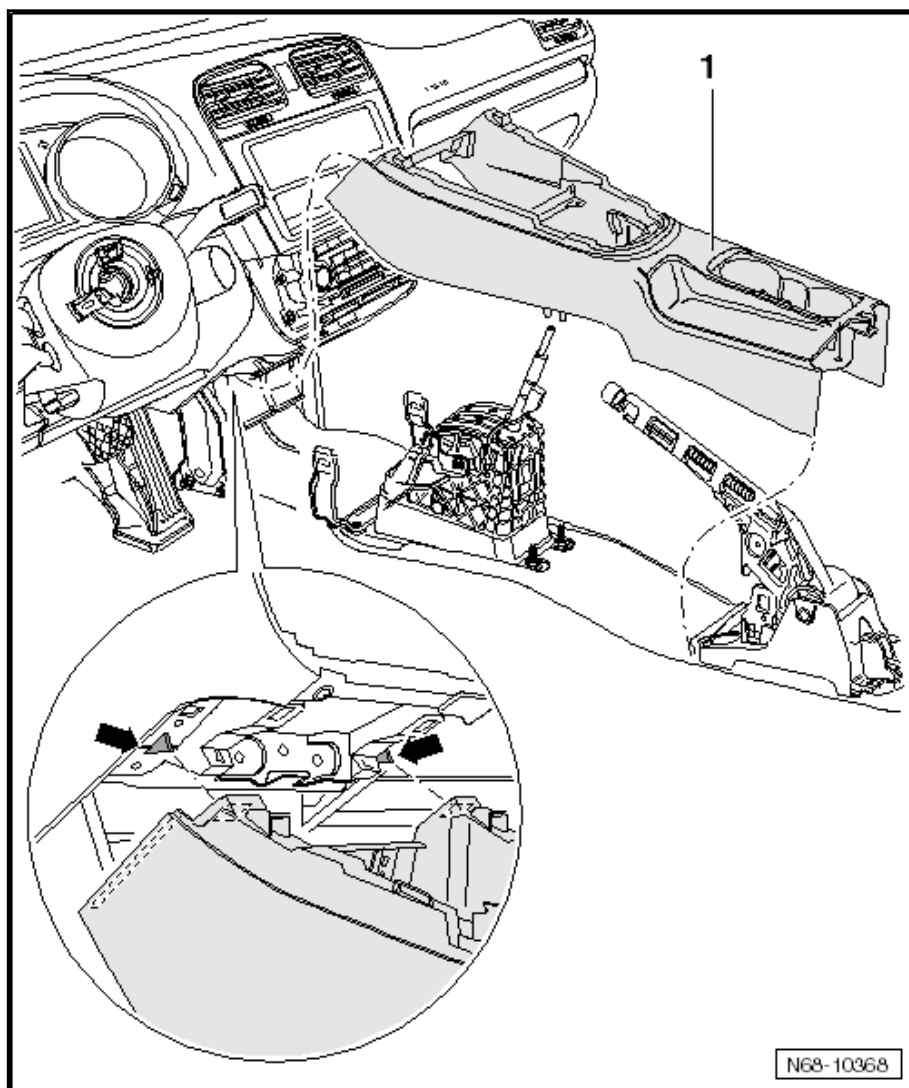


- Remove center console -1- from vehicle.



Note

Make sure the center console locks securely into the mounts -arrows- in the instrument panel.



2.2.3 Center Console, Highline, Jetta from MY 05 and Jetta Wagon from MY 07

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

- Switch off the ignition.

Vehicles with Automatic Transmission

- Place selector lever in position “N”.
- Remove shift cover with handle from cover. Refer to ⇒ Automatic Transmission; Rep. Gr. 37; Removal and Installation.

Vehicles with a Manual Transmission

- Remove boot with shift knob from cover. Refer to ⇒ Manual Transmission; Rep. Gr. 34; Removal and Installation.

Vehicles with Direct Shift Gearbox (DSG®)

- Place selector lever in position “N”.



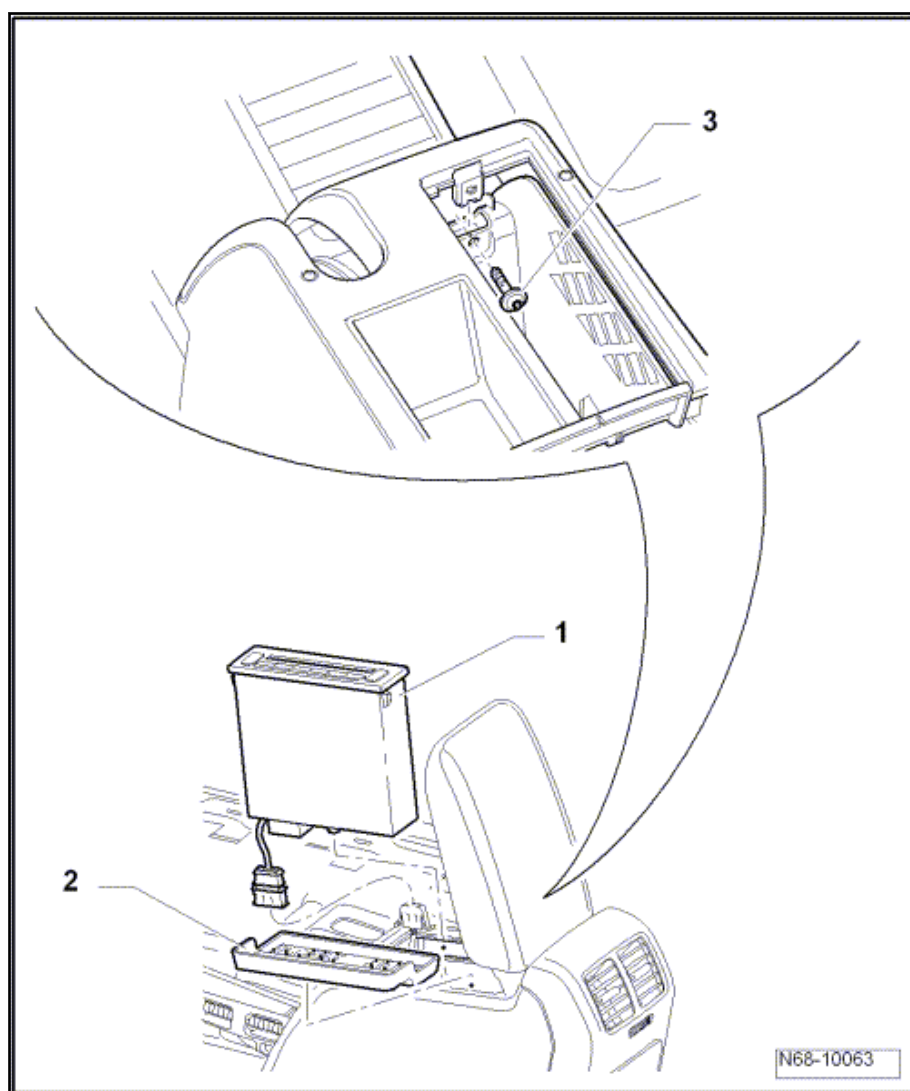
- Loosen the shift cover together with handle from the cover. Refer to ➔ Direct Shift Gearbox; Rep. Gr. 34; Removal and Installation.

All Vehicles

- Remove trim for parking brake lever. Refer to ➔ Brake System; Rep. Gr. 46; Description and Operation (Parking Brake Lever, Assembly Overview).

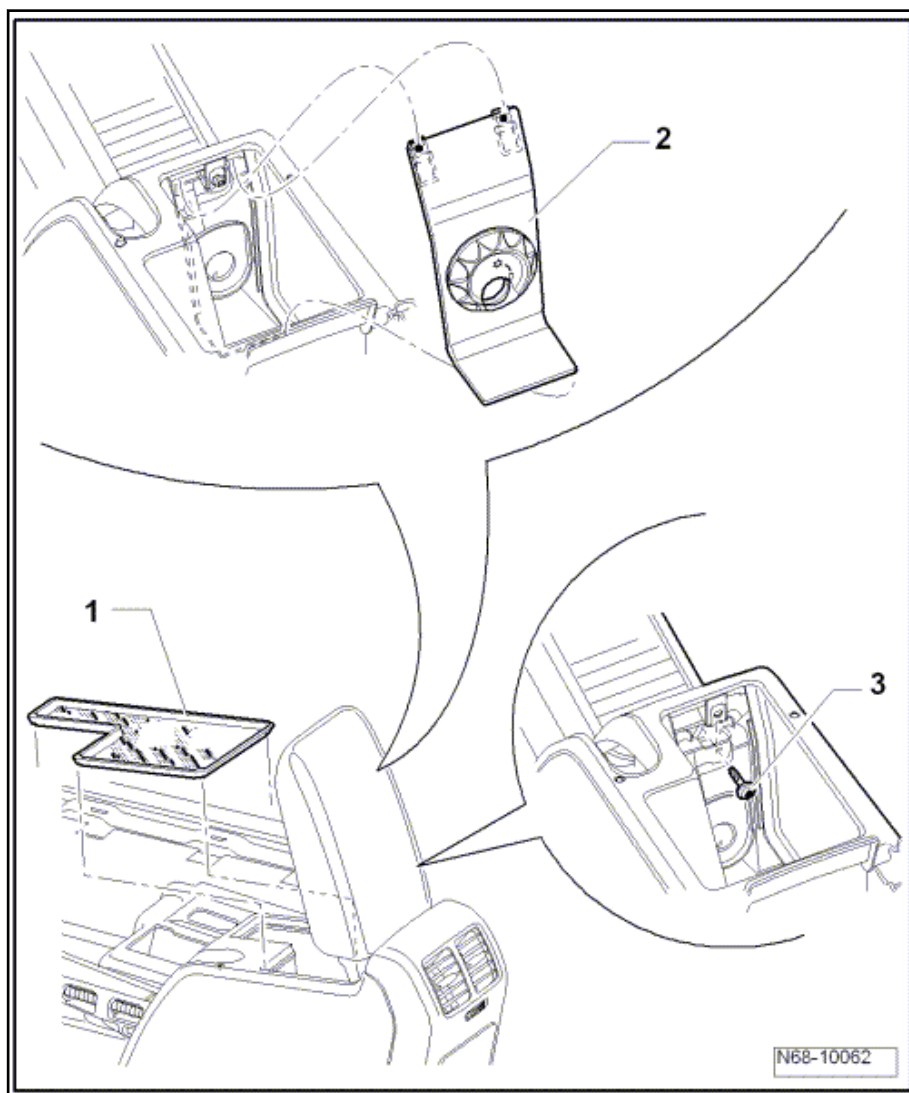
Vehicles with CD changer

- Remove CD changer -1- ➔ Communication; Rep. Gr. 91; Removal and Installation.
- Remove lining mat -2- from storage compartment.
- Remove the bolt -3- (1.5 Nm).



Vehicles with Cooled Storage Compartment

- Remove lining mat -1- from storage compartment.
- Remove cover -2- out of mounts in storage compartment.
- Remove the bolt -3- (1.5 Nm).



Vehicles with Converter with Socket



WARNING

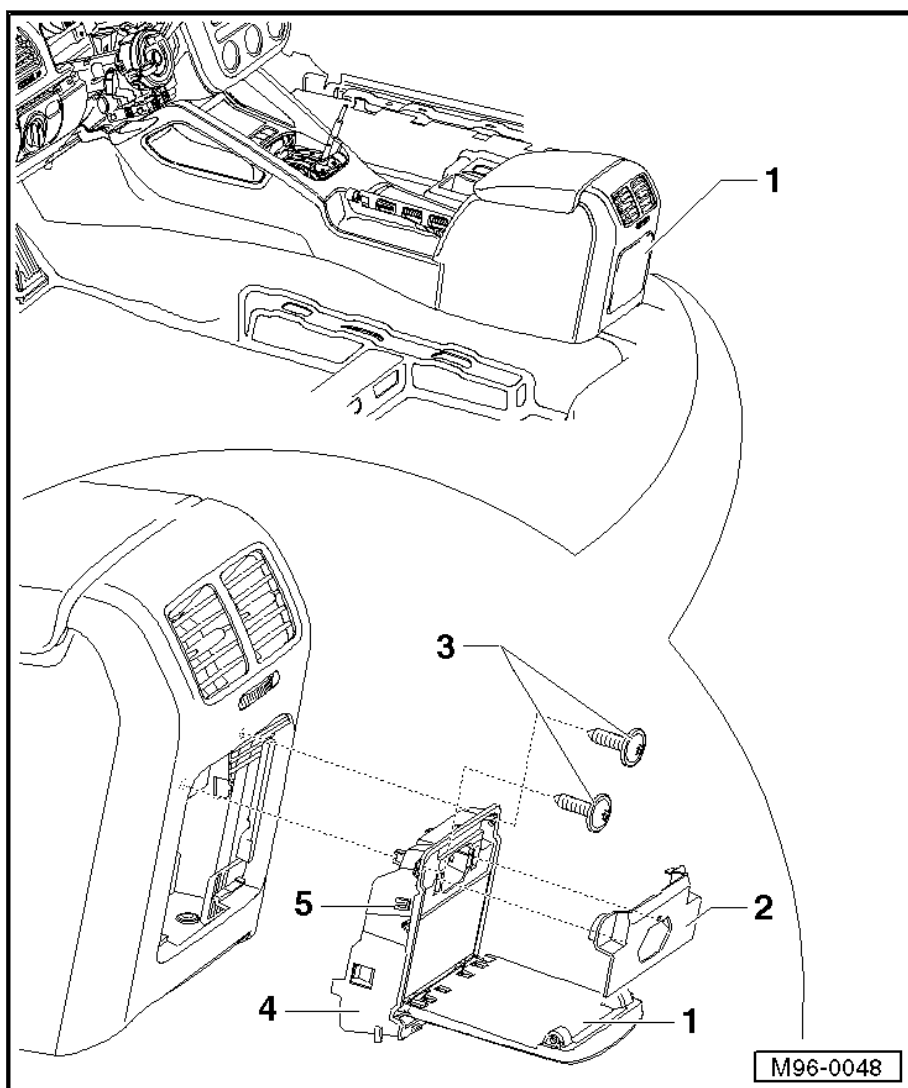
- ◆ *There are condensers in the housing of the Converter with Socket, 12 V-230 -U13-/Converter with Socket, 12 V-115 V -U27- that may be charged with residual voltage.*
- ◆ *There is a risk of electrocution.*
- ◆ *Do not open the housing on the Converter with Socket, 12 V-230 V -U13-/Converter with Socket, 12 V-115 V -U27- under any circumstances.*



Caution

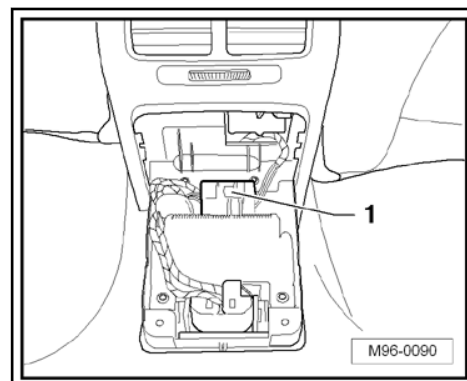
- ◆ *Turn off the ignition and all electrical equipment.*
- ◆ *Remove the key.*
- ◆ *Whenever removing and installing parts that are visible (switches, cover, trim, etc.) where a pry tool (Trim Removal Wedge -VAS3409-/screwdriver) is going to be used, cover the area around the part with tape.*
- ◆ *Do not perform any repairs on the connection, the wires or the 230V socket.*
- ◆ *If there is a fault in the connector, wires, 230V socket or converter, always replace the entire unit.*

- Open the cover -1-.
- Remove the socket cover -2- (clipped in on both sides of the socket) using a Trim Removal Wedge -VAS3409-.
- Remove the two bolts -3-.
- Remove the inner socket unit -4-. Both side retainers -5- must be released to do that.

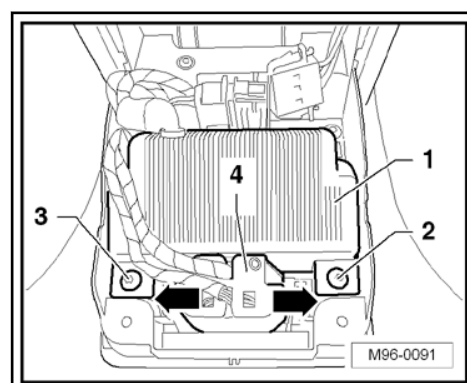




- Disconnect and remove the connector -1-.



- Release the socket -4- at the tabs -arrows- and then remove the socket.



- Remove the screws -2 and 3- (1.5 Nm).
- Remove the converter -1-.

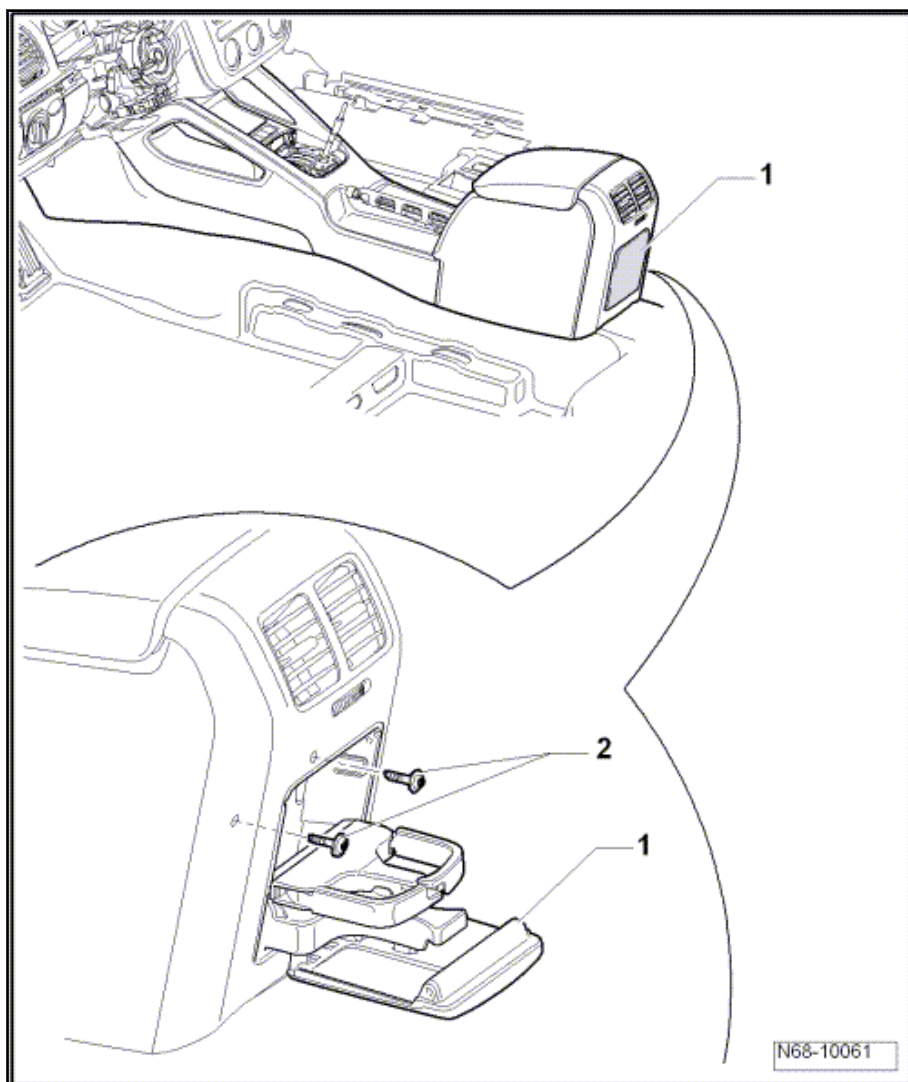
Vehicles with Cupholder

- Open beverage holder -1- and remove two bolts -2- (1.5 Nm).
- Pull cup holder out of center console.



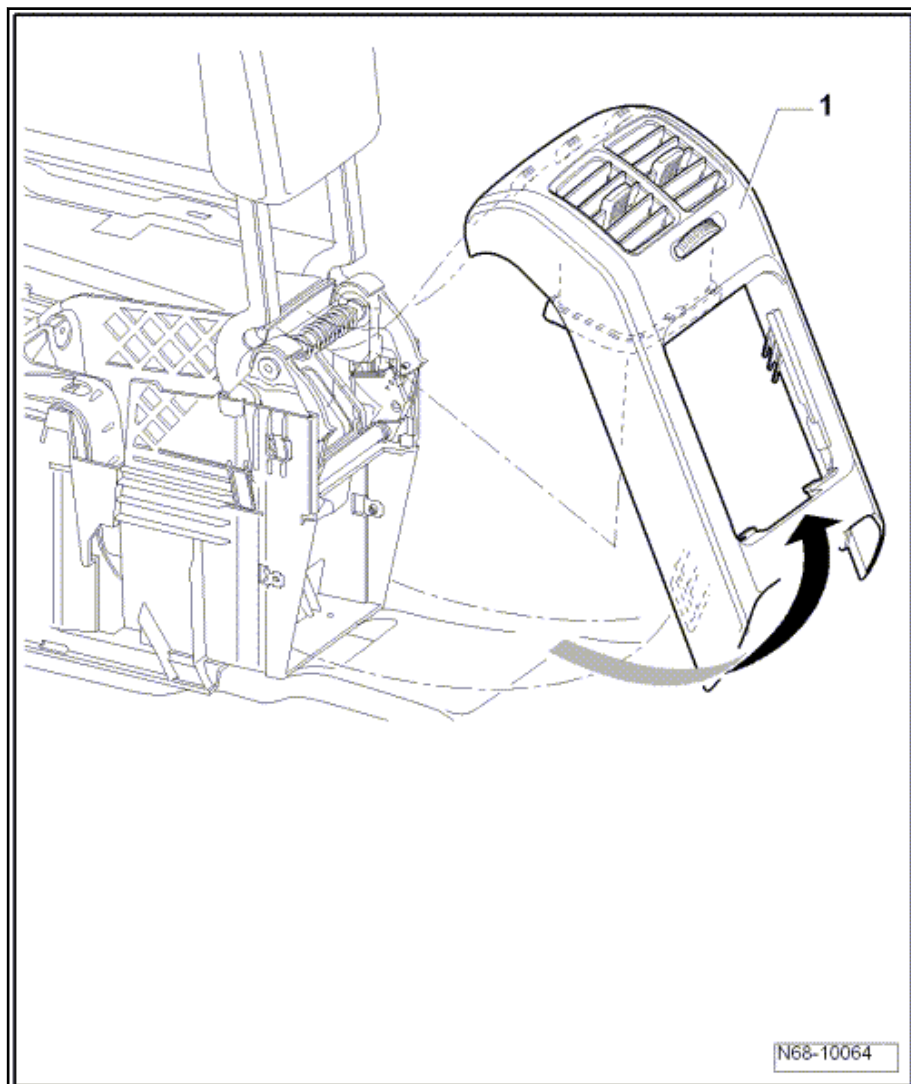
Note

When installing, beverage holder must be inserted (first at bottom) into center console while in a closed state. Then it must be opened and then install the two bolts -2-.

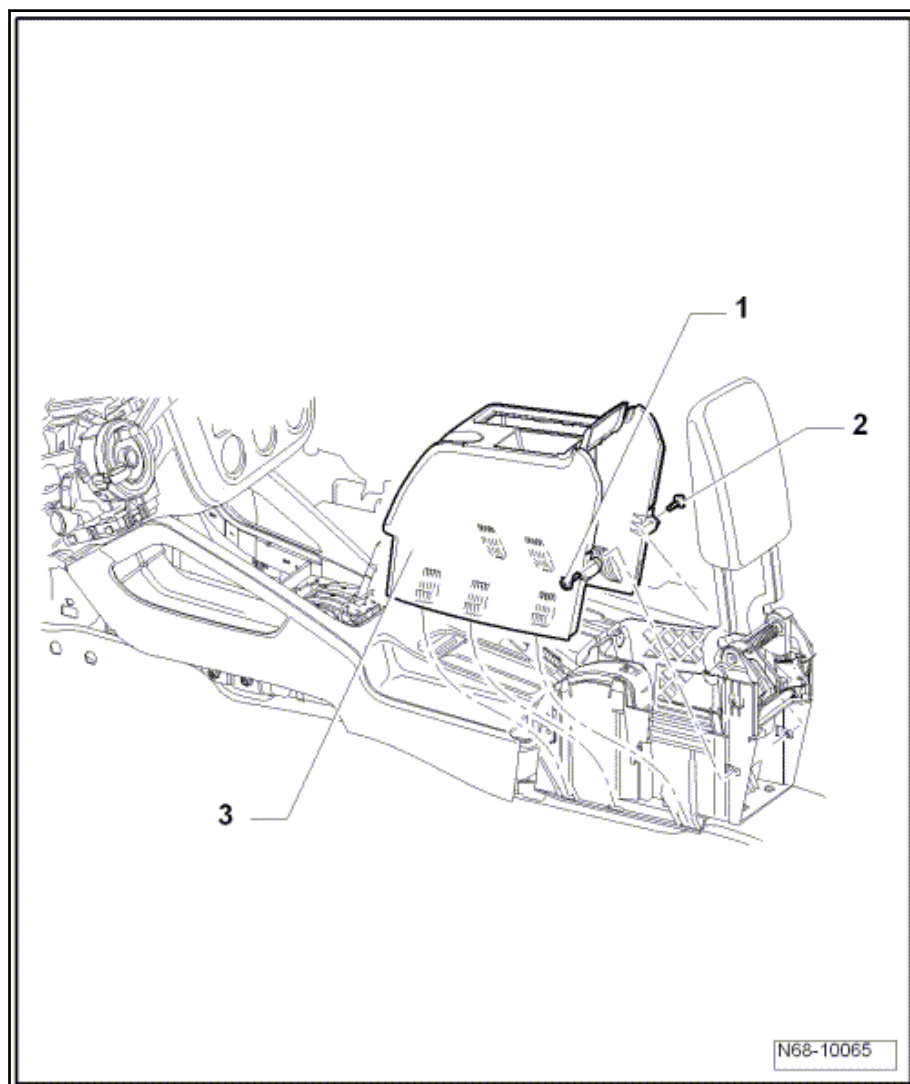


All Vehicles

- Remove the trim -1- from mounts at the bottom -arrow-.
- Remove trim panel from mounts in center console in upper area.



- Engage parking brake (parking brake lever in highest position).
- Remove bolts -1 and 2- (1.5 Nm).
- Release extension -3- from mounts in lower area.
- Pull extension upward and disconnect harness connector at 12 V power outlet.

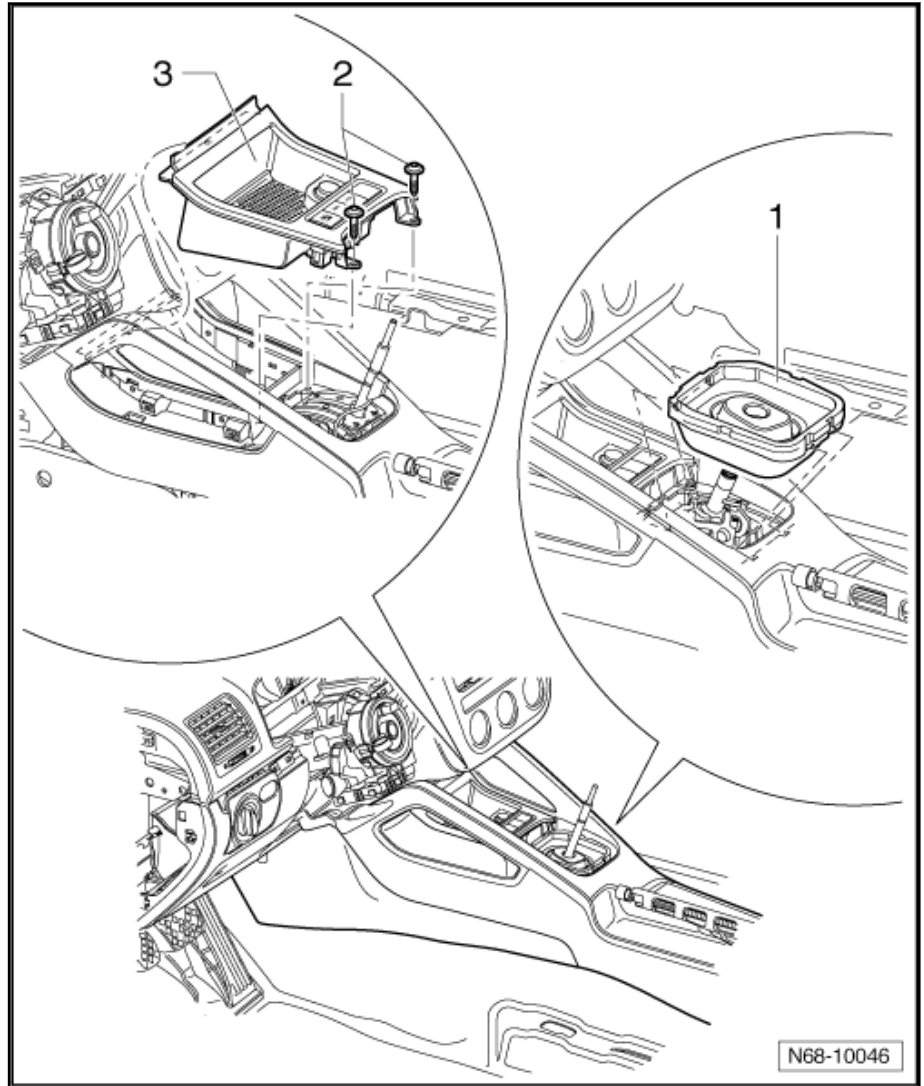


- In vehicles with manual transmission, remove noise insulation -1- from center console.
- Remove the two bolts -2- (1.5 Nm).
- Remove storage compartment -3- from center console and (depending on vehicle equipment) disconnect wiring harnesses.



Note

An ashtray may be installed instead of the storage compartment -3-, removal is the same.



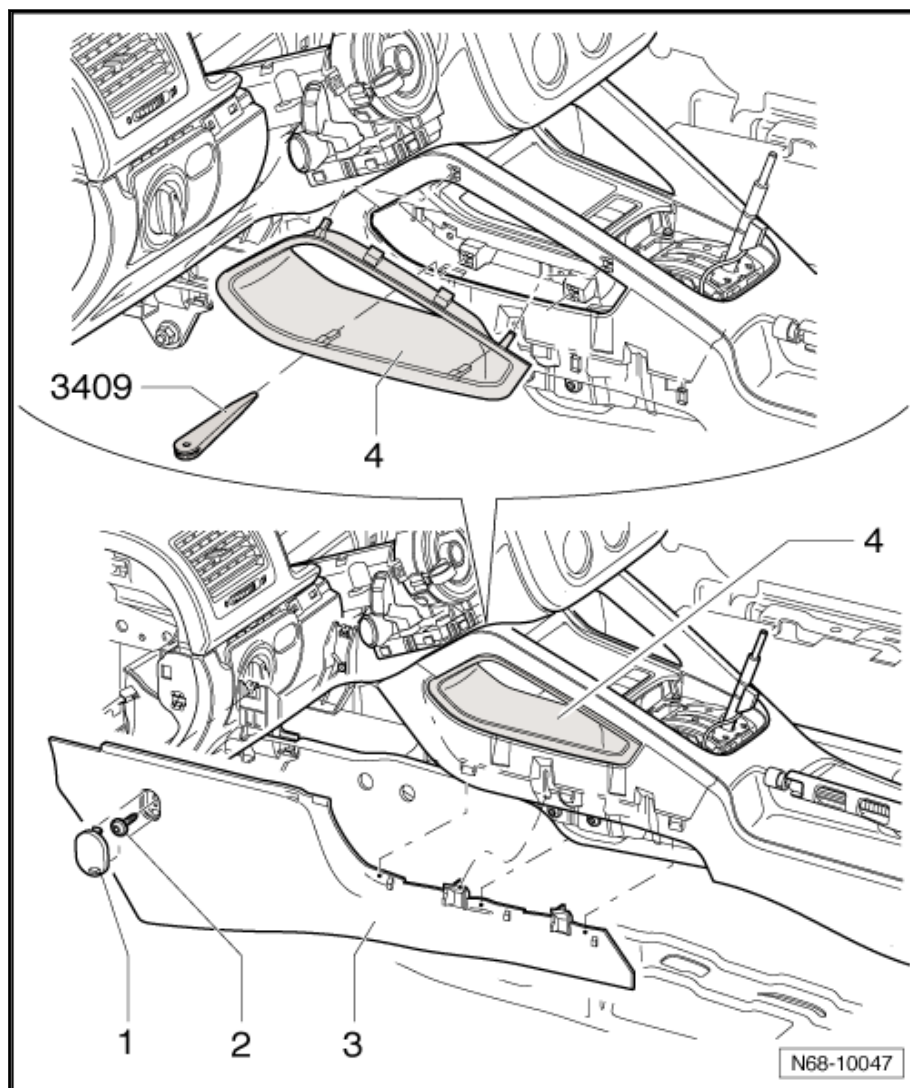
- Unclip cover -1- from trim using a small screwdriver.
- Remove the bolt -2- (1.5 Nm).
- Pull left footwell trim -3- out of mounts.



Note

Removal of right footwell trim is identical.

- Using Trim Removal Wedge -3409-, unclip trim panels -4- on both sides near the locking mechanisms.



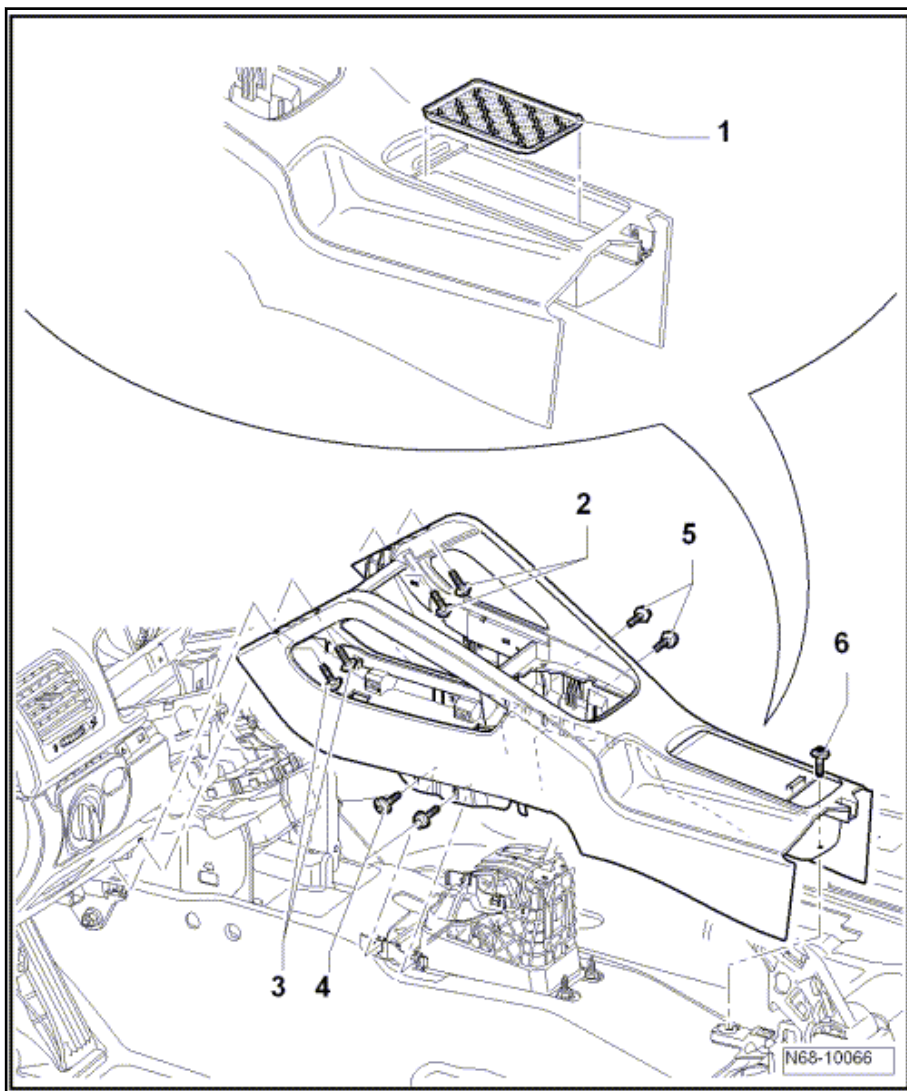
- Remove the liners -1- from the rear cupholder or from the storage compartment.
- Remove the two screws -2 and 3- (1.5 Nm).
- Remove the two screws -4 and 5- (1.5 Nm).
- Remove lining mat from rear beverage holder and remove bolt -6- (1.5 Nm).



Note

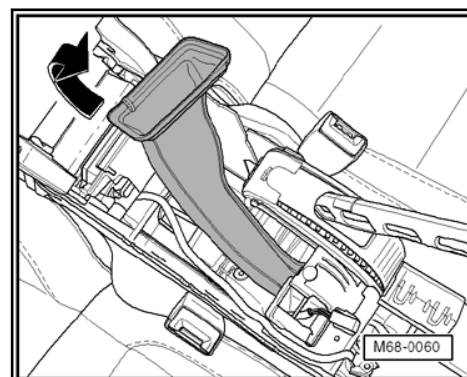
Install the bolts in the following sequence: -2, 3, 4, 5 and 6-.

- Pull center console upward as far as possible.



Vehicles without a CD Changer or iPod® Adapter

- If necessary, pull the air guide channel in the direction of the -arrow-.



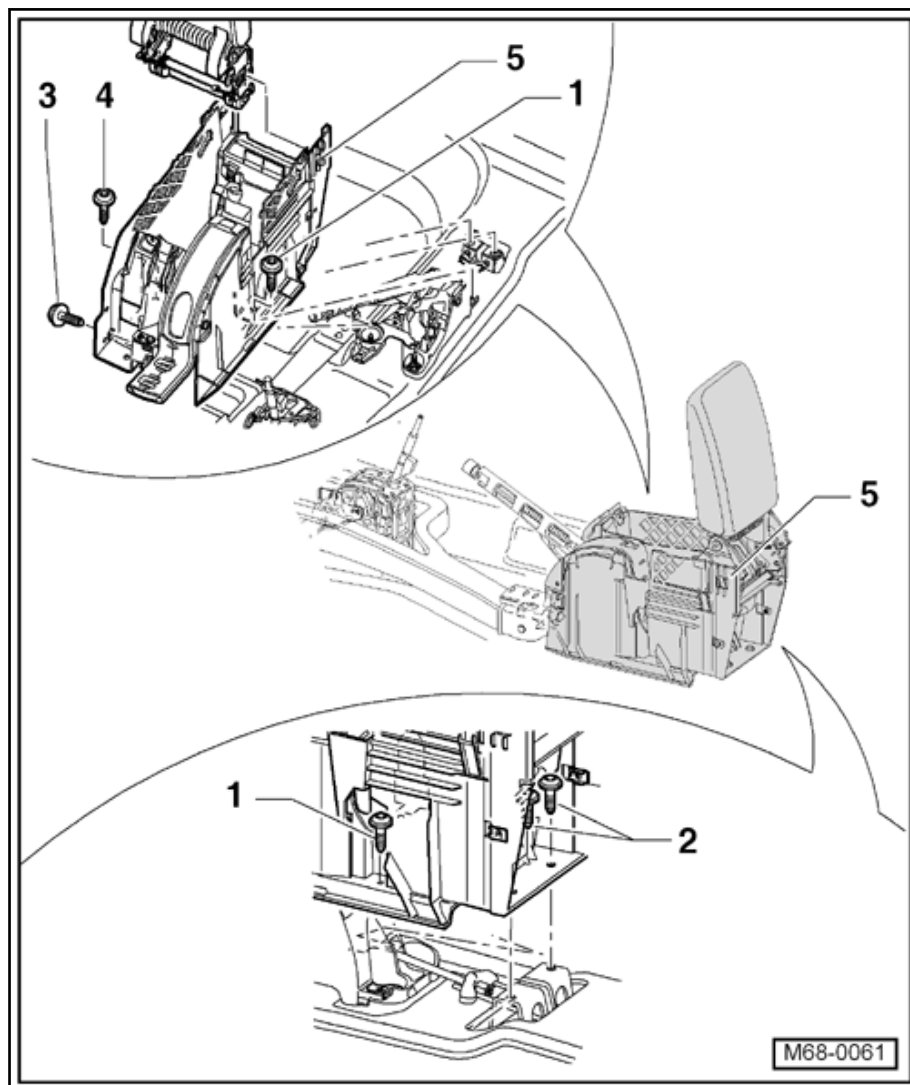
Note

It is not necessary to remove the air duct channel on vehicles with a CD changer or iPod® adapter.



All Vehicles

- Remove bolts -1 2, 3, and 4-(1.5 Nm).
- First remove carrier for center console trim -5- and then center console from vehicle.



Installing

- Install in reverse order of removal.

2.2.4 Center Console, Highline, Jetta from MY 10 and Golf Wagon from MY 10

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

- Switch off the ignition.

Vehicles with Automatic Transmission

- Loosen boot from the cover. Refer to ⇒ Automatic Transmission; Rep. Gr. 37; Removal and Installation



Vehicles with Manual Transmission and Direct Shift Gearbox (DSG®)

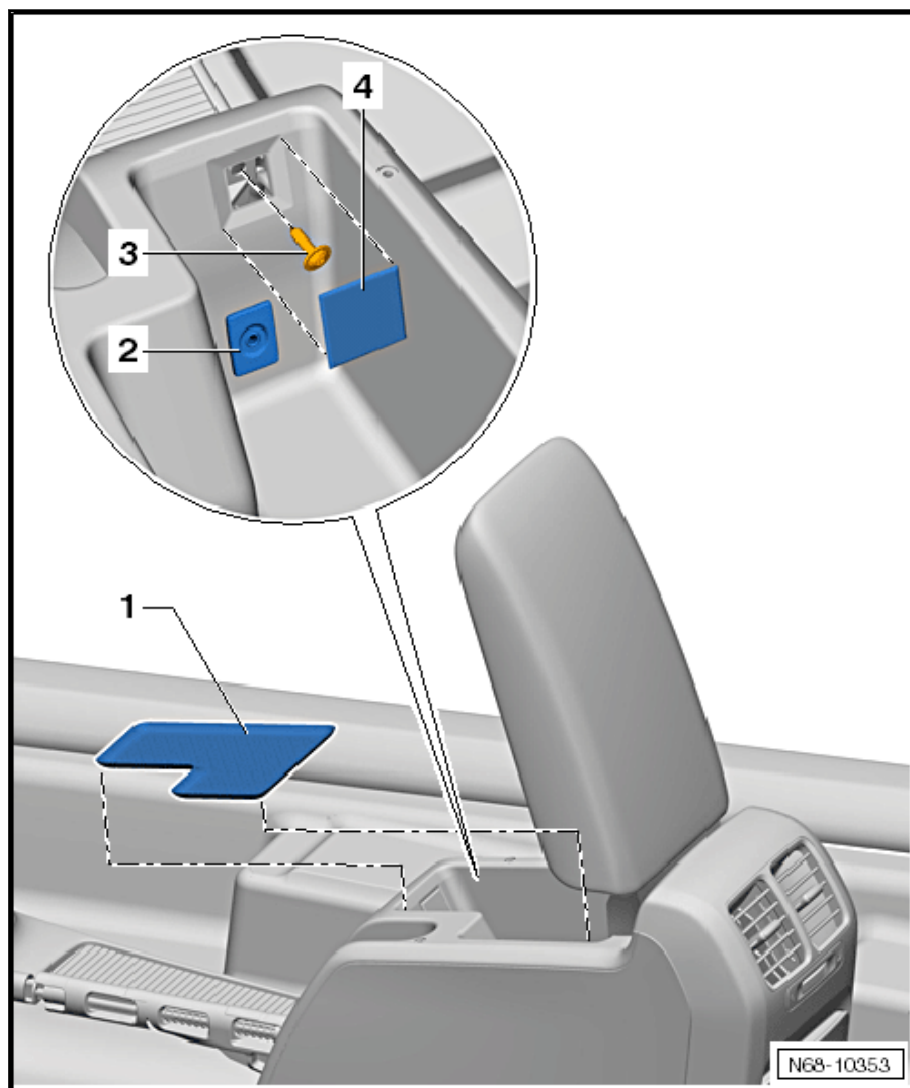
- Loosen boot from the cover. Refer to ⇒ Manual Transmission; Rep. Gr. 34; Removal and Installation

All Vehicles

- Remove parking brake lever trim. Refer to ⇒ Brake System; Rep. Gr. 46; Description and Operation.
- Remove the trim in the center of the instrument panel (Jetta from MY 10, Golf Wagon from MY 10). Refer to ⇒ [P2.2.16 and Center Trim, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 62 .
- Remove the trim around the heating and A/C controls (Jetta from MY 10, Golf Wagon from MY 10). Refer to ⇒ [a2.2.17 and A/C Control Trim, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 63 .
- Remove the center cover (Jetta from MY 10, Golf Wagon from MY 10). Refer to ⇒ [C2.2.29 over, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 82 .

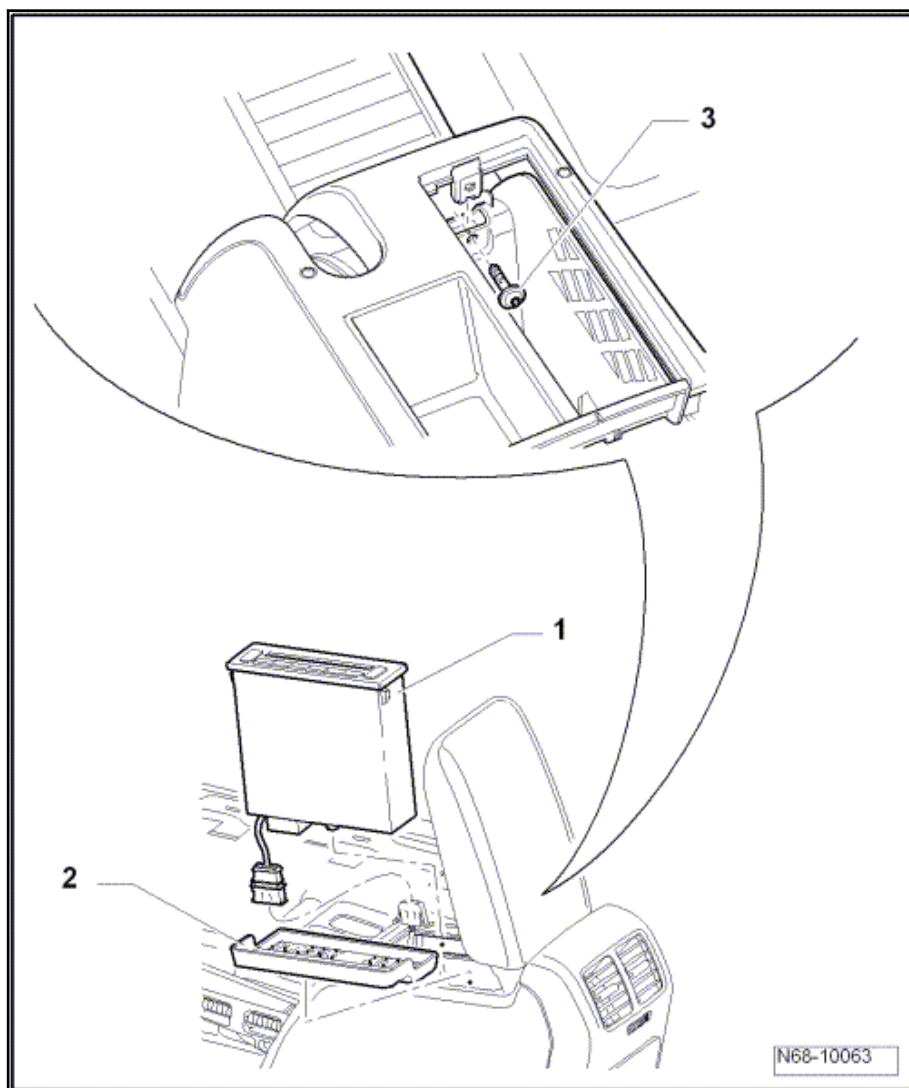
Vehicles without CD Changer

- Remove lining mat -1- from storage compartment.
- Remove the “AUX IN socket” -2-. Refer to ⇒ Communication; Rep. Gr. 91; Removal and Installation.
- Remove the cover -4- from the mounts in storage compartment.
- Remove the bolt -3- (1.5 Nm).



Vehicles with CD Changer

- Remove the CD changer -1-. Refer to⇒ Communication; Rep. Gr. 91; Removal and Installation
- Remove lining mat -2- from storage compartment.
- Remove the bolt -3- (1.5 Nm).



Vehicles with Converter with Socket



WARNING

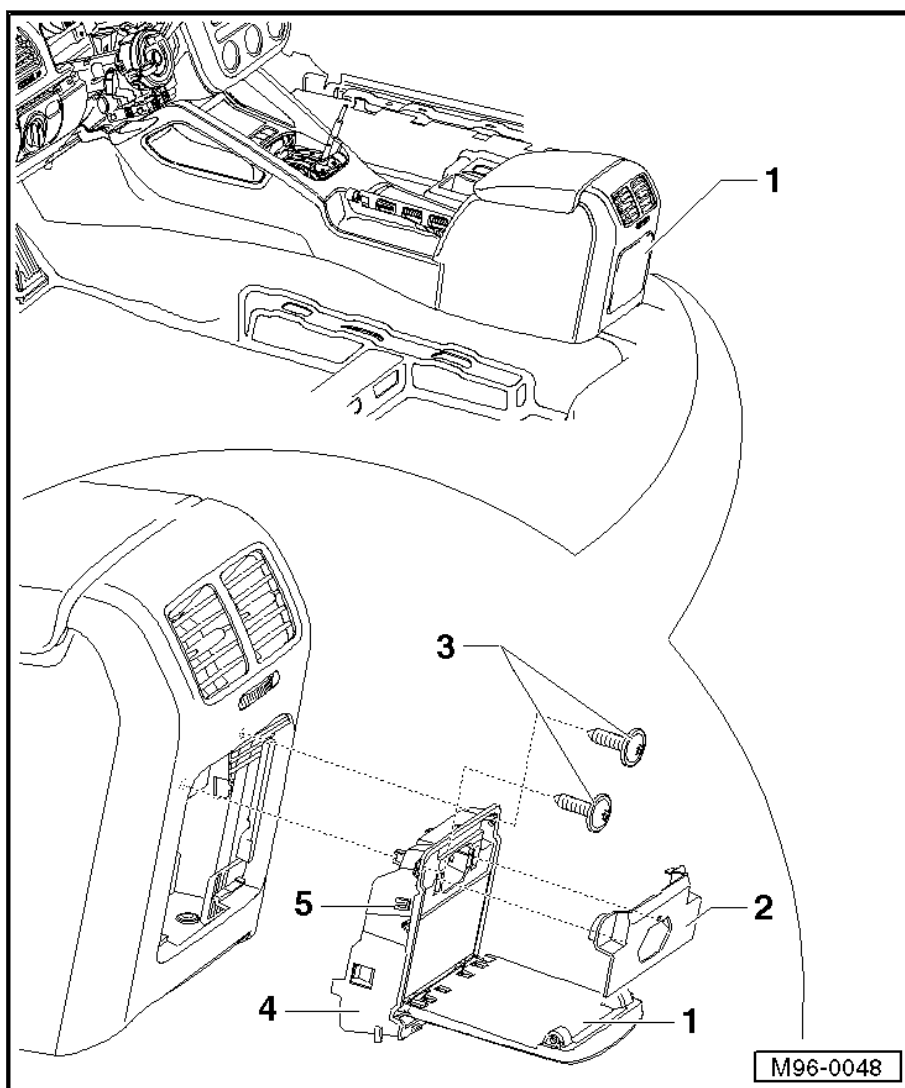
- ◆ *There are condensers in the housing of the Converter with Socket, 12 V-230 V-U13-/Converter with Socket, 12 V-115 V-U27- that may be charged with residual voltage.*
- ◆ *There is a risk of electrocution.*
- ◆ *Do not open the housing on the Converter with Socket, 12 V-230 V-U13-/Converter with Socket, 12 V-115 V-U27- under any circumstances.*



Caution

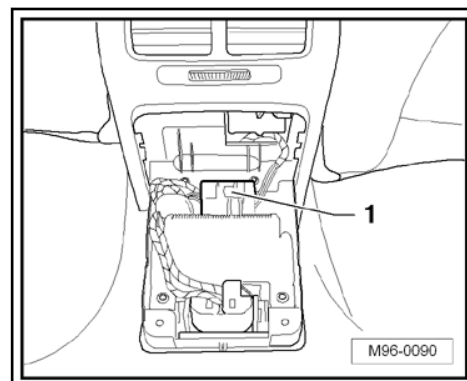
- ◆ *Turn off the ignition and all electrical equipment.*
- ◆ *Remove the key.*
- ◆ *Whenever removing and installing parts that are visible (switches, cover, trim, etc.) where a pry tool (Trim Removal Wedge -VAS3409-/screwdriver) is going to be used, cover the area around the part with tape.*
- ◆ *Do not perform any repairs on the connection, the wires or the 230V socket.*
- ◆ *If there is a fault in the connector, wires, 230V socket or converter, always replace the entire unit.*

- Open the cover -1-.
- Remove the socket cover -2- (clipped in on both sides of the socket) using a Trim Removal Wedge -VAS3409-.
- Remove the two bolts -3-.
- Remove the inner socket -4-. To do this, both of the side brackets -5- must be released.

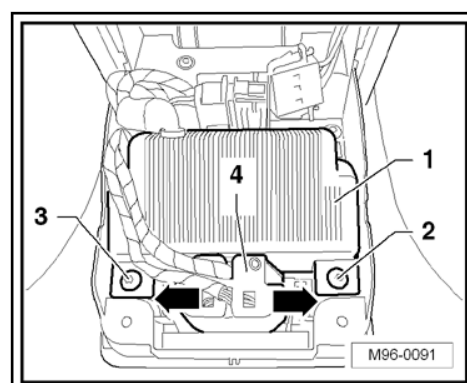




- Disconnect and remove the connector -1-.



- Release the socket -4- at the tabs -arrows- and remove.



- Remove the screws -2 and 3- (1.5 Nm).
- Remove the converter -1-.

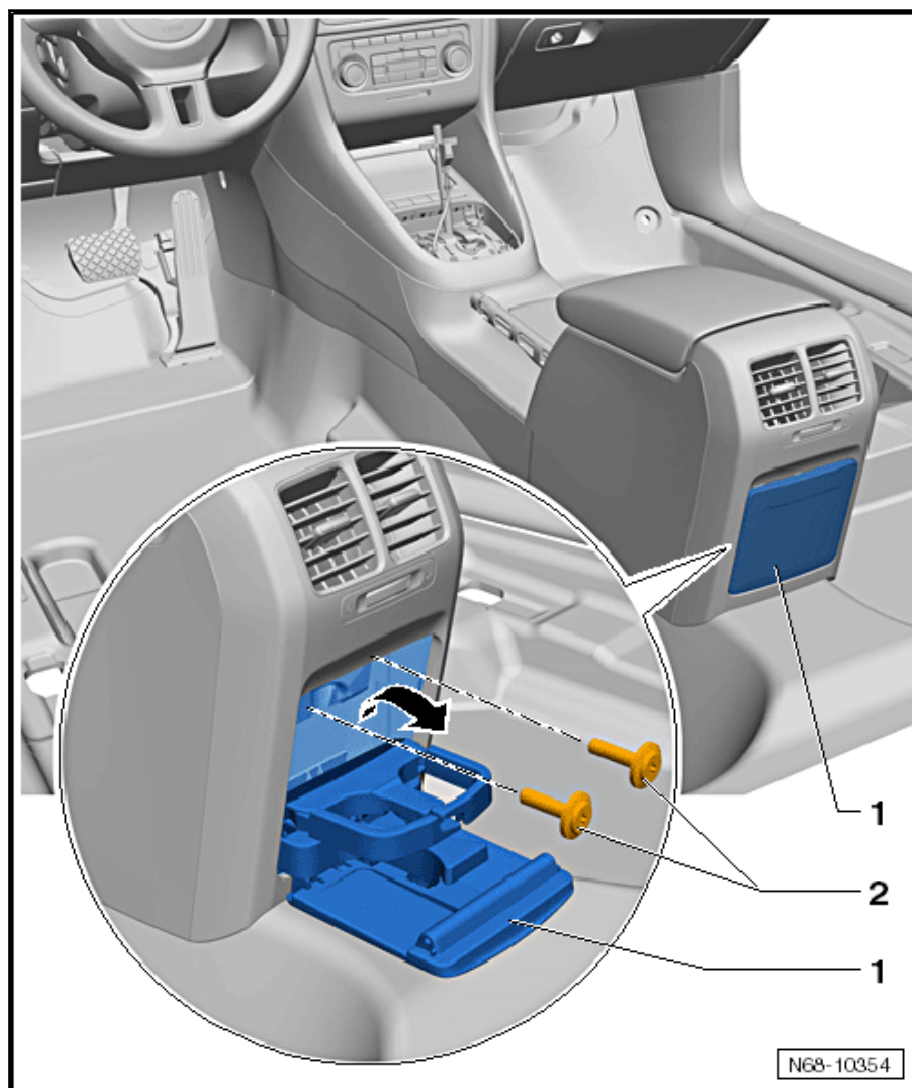
Vehicles with Cupholder

- Open beverage holder -1- and remove two bolts -2- (1.5 Nm).
- Pull cup holder out of center console.



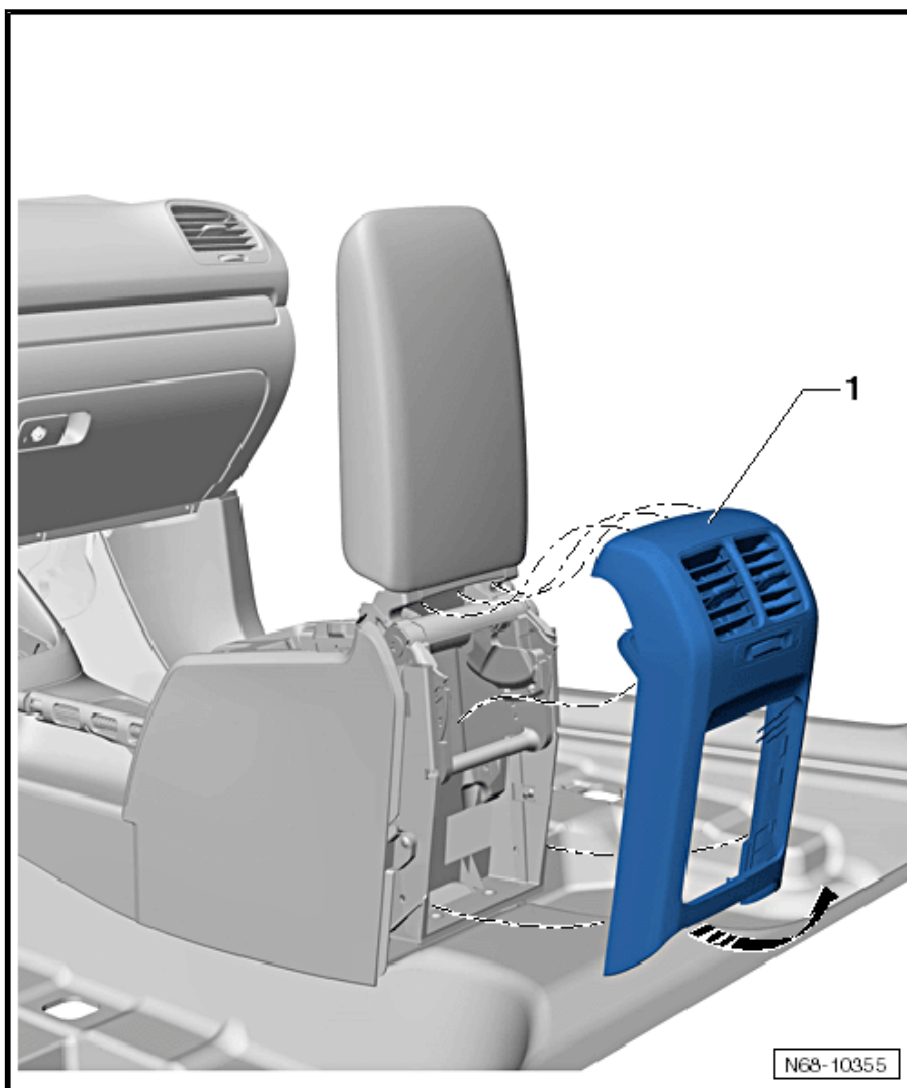
Note

When installing, beverage holder must be inserted (first at bottom) into center console while in a closed state. Then it must be opened and then install the two bolts -2-.

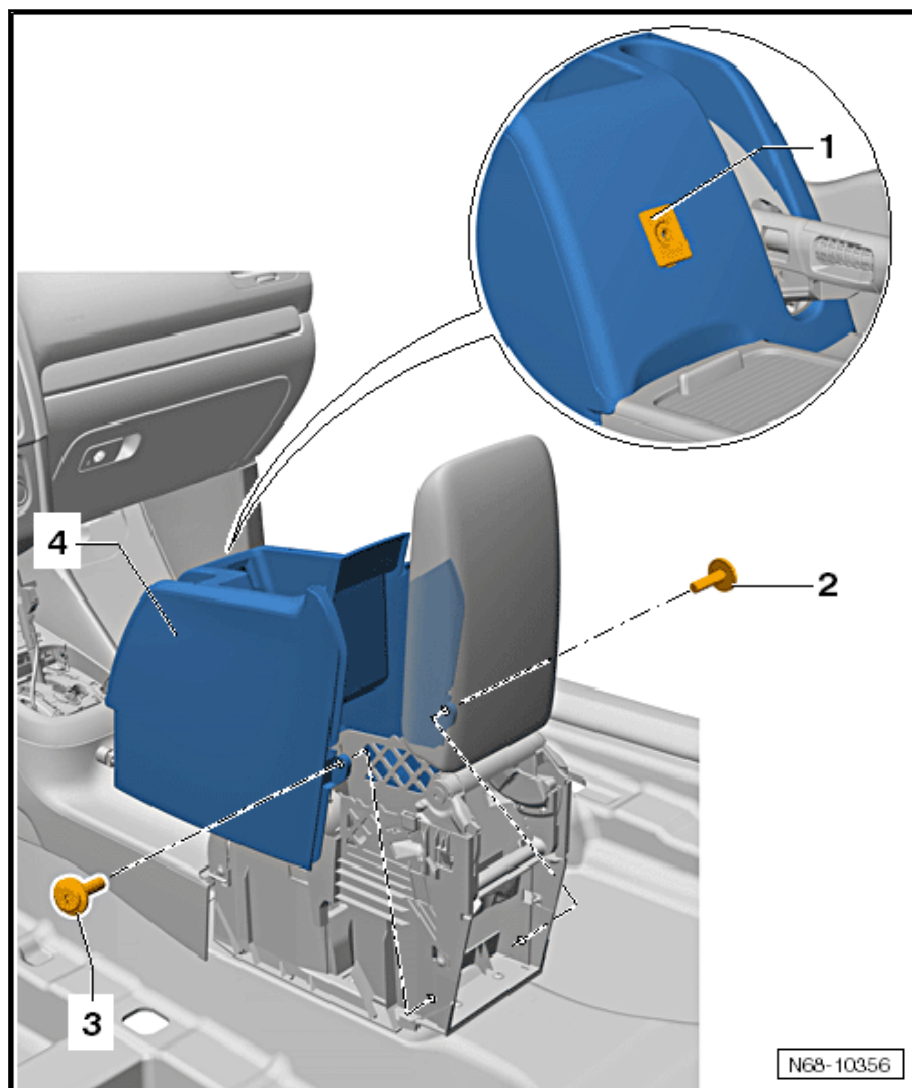


All Vehicles

- Remove trim panel -1- from mounts in lower area -arrow-.
- Remove trim panel from mounts in center console in upper area.



- Remove the “AUX IN socket” -1-. Refer to ⇒ Communication; Rep. Gr. 91; Removal and Installation.
- Remove bolts -2 and 3- (1.5 Nm).
- Release extension -4- from mounts in lower area.

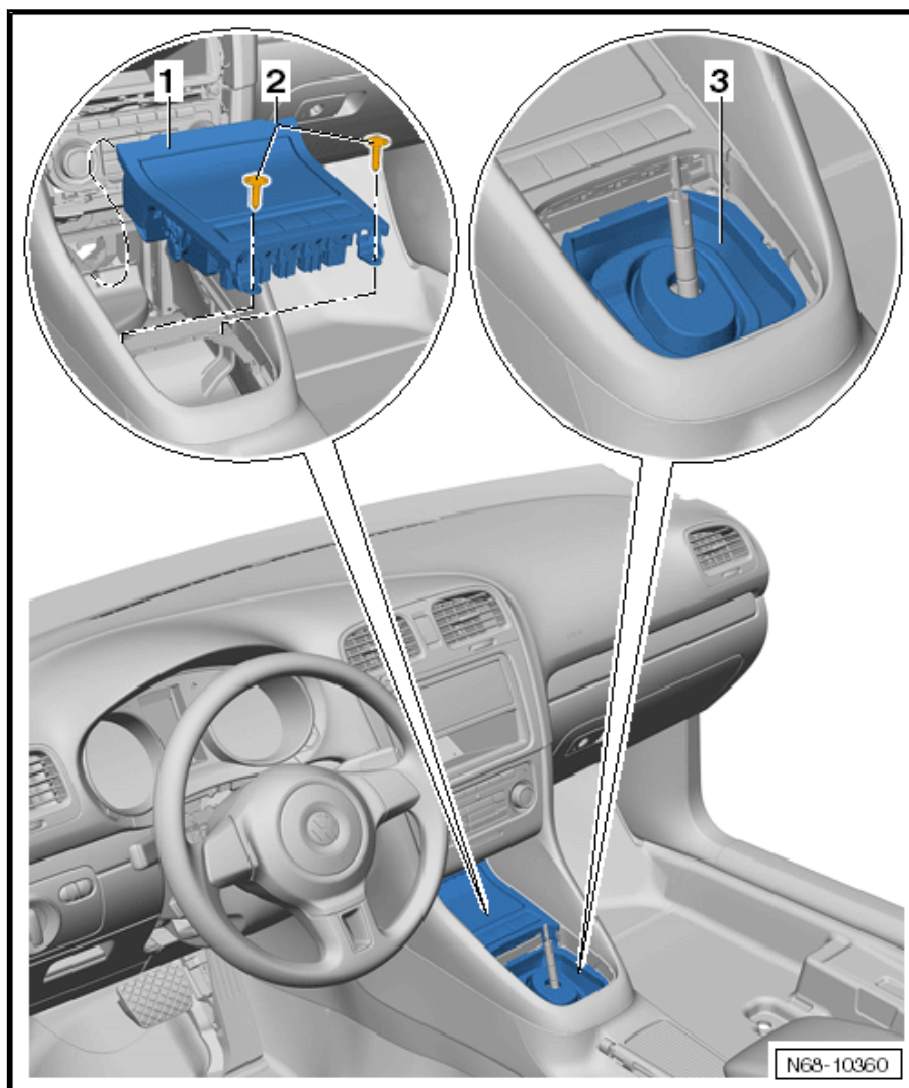


- If the vehicle has a manual transmission, remove the noise insulation and shift mechanism -3- in the center console.
- Remove the two bolts -2- (1.5 Nm).
- Remove the ashtray -1- from center console and (depending on vehicle equipment) disconnect the wiring harnesses.



Note

The vehicle may have a storage compartment in place of an ashtray -1-. Removing the storage compartment is identical to removing the ashtray.

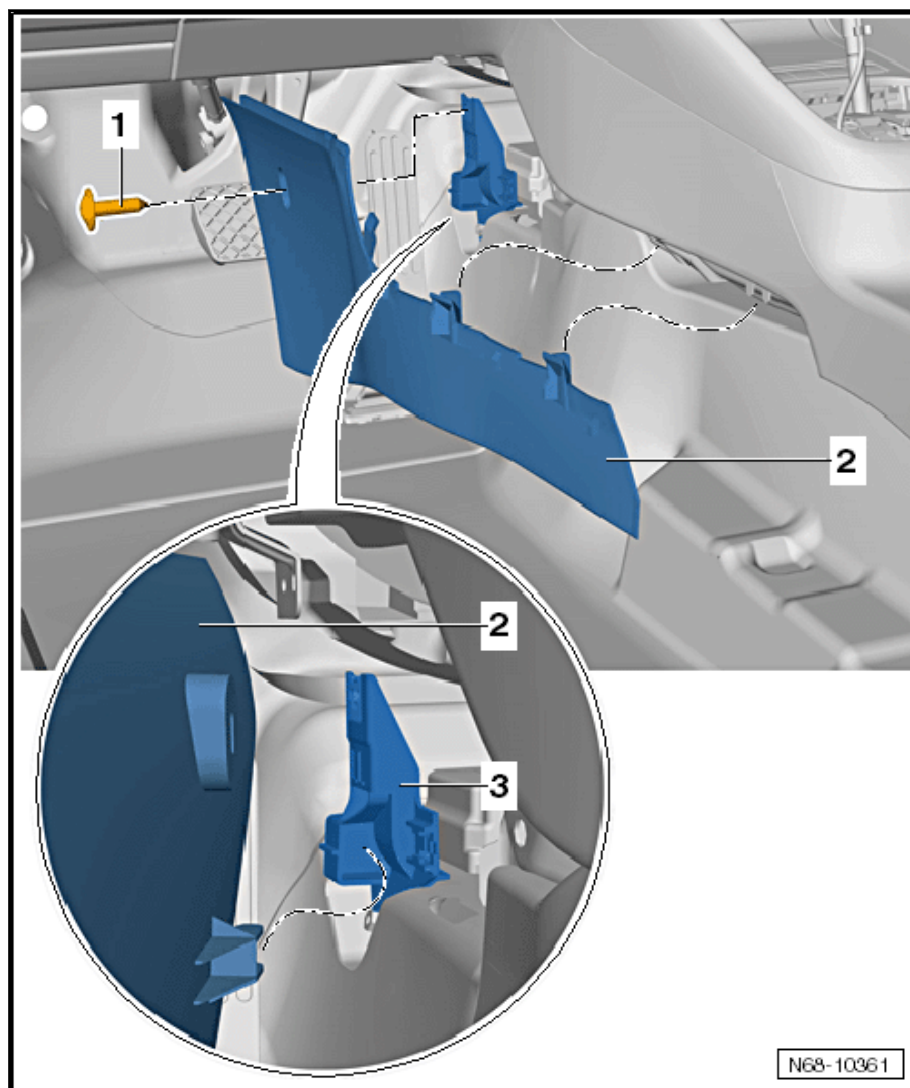


- Remove the bolt -1- (1.5 Nm).
- Pull left footwell trim -2- out of mounts.



Note

- ◆ *Removal of right footwell trim is identical.*
- ◆ *Be sure to install the footwell trim panel -2- into the retainer -3- first.*

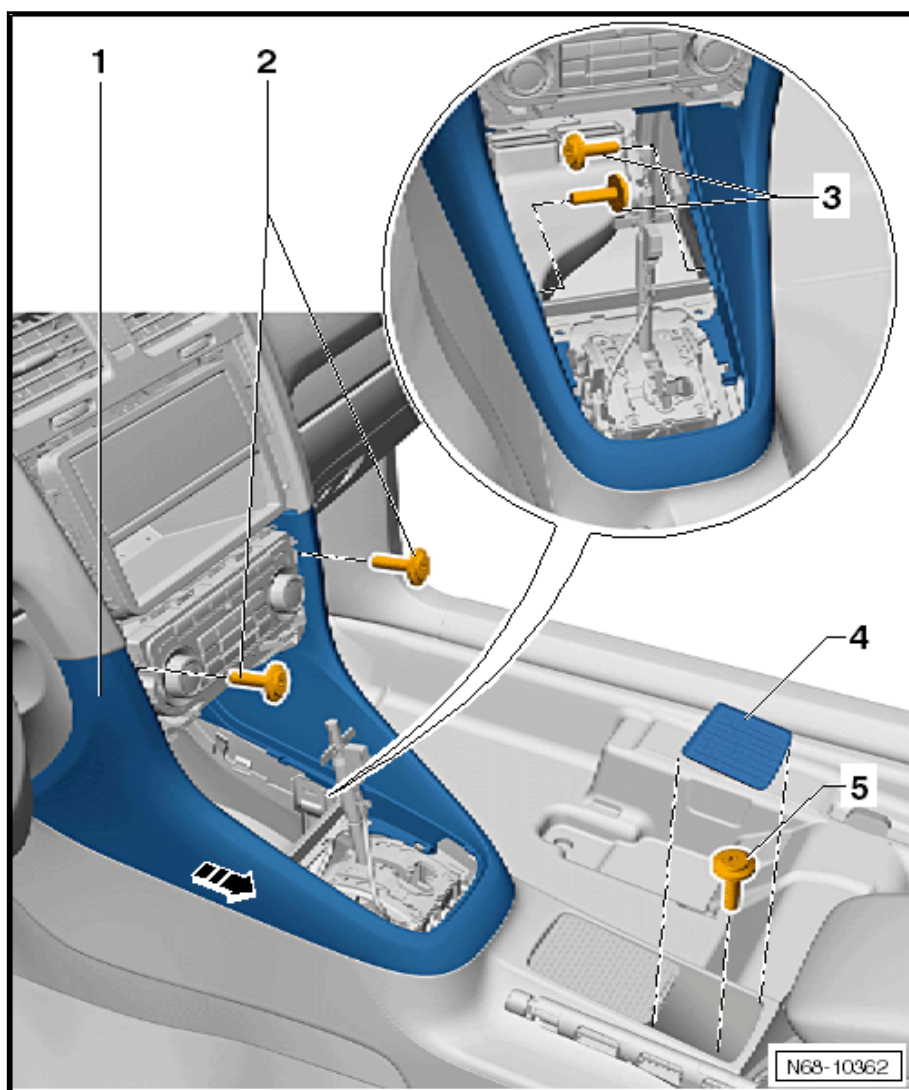


- Remove lining mat -4- from storage compartment.
- Remove the bolt -5- (1.5 Nm).
- Remove the two bolts -3- (1.5 Nm).
- Remove the two bolts -2- (1.5 Nm).
- Remove the cover on the center console -1- in direction of -arrow-.



Note

Install the bolts in the following sequence: -2, 5 and 3-.

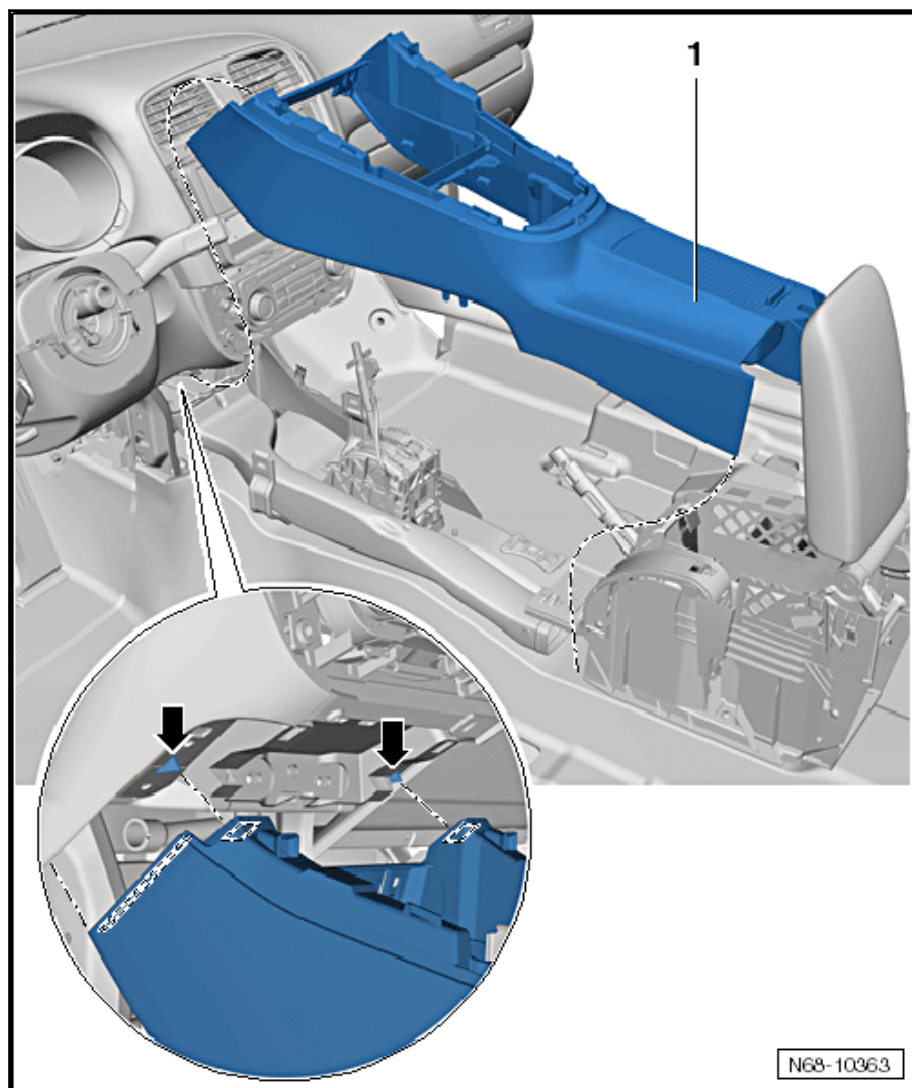


- Remove center console -1- from vehicle.

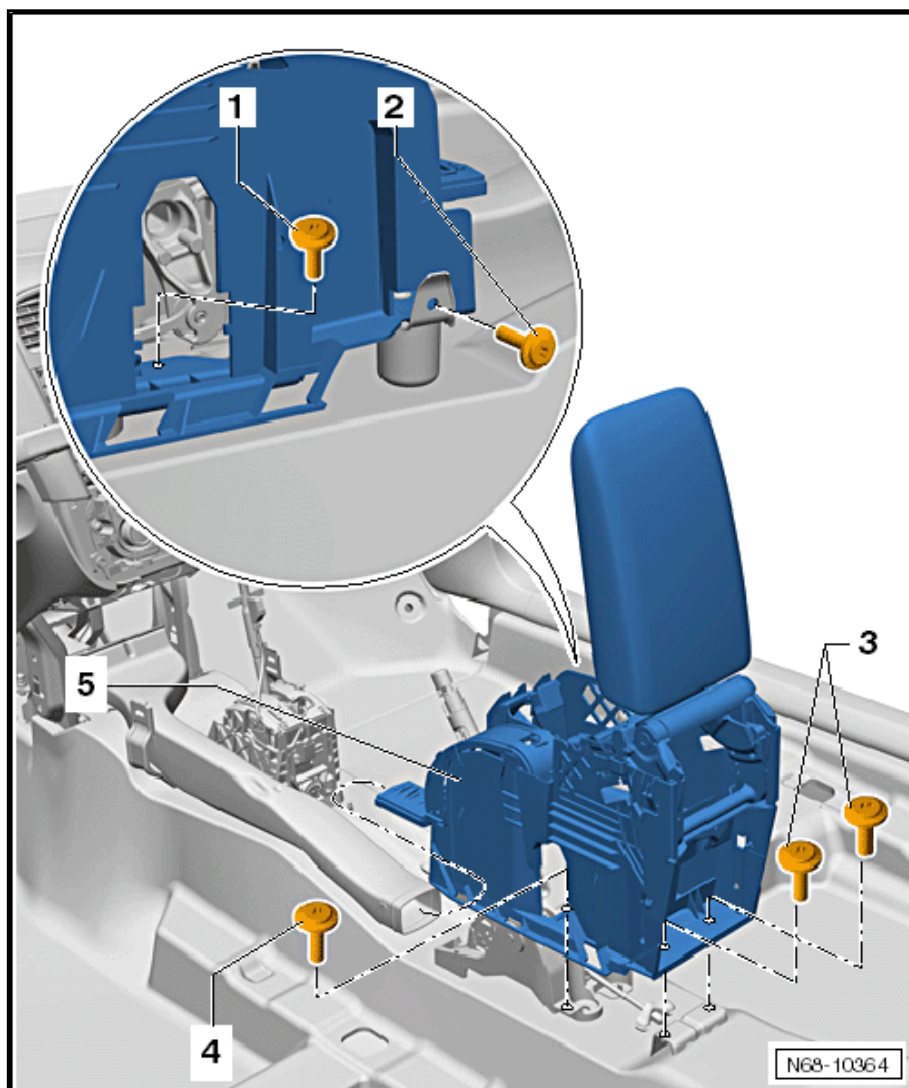


Note

Make sure the center console -1- locks securely into the mounts in the instrument panel -arrows-.



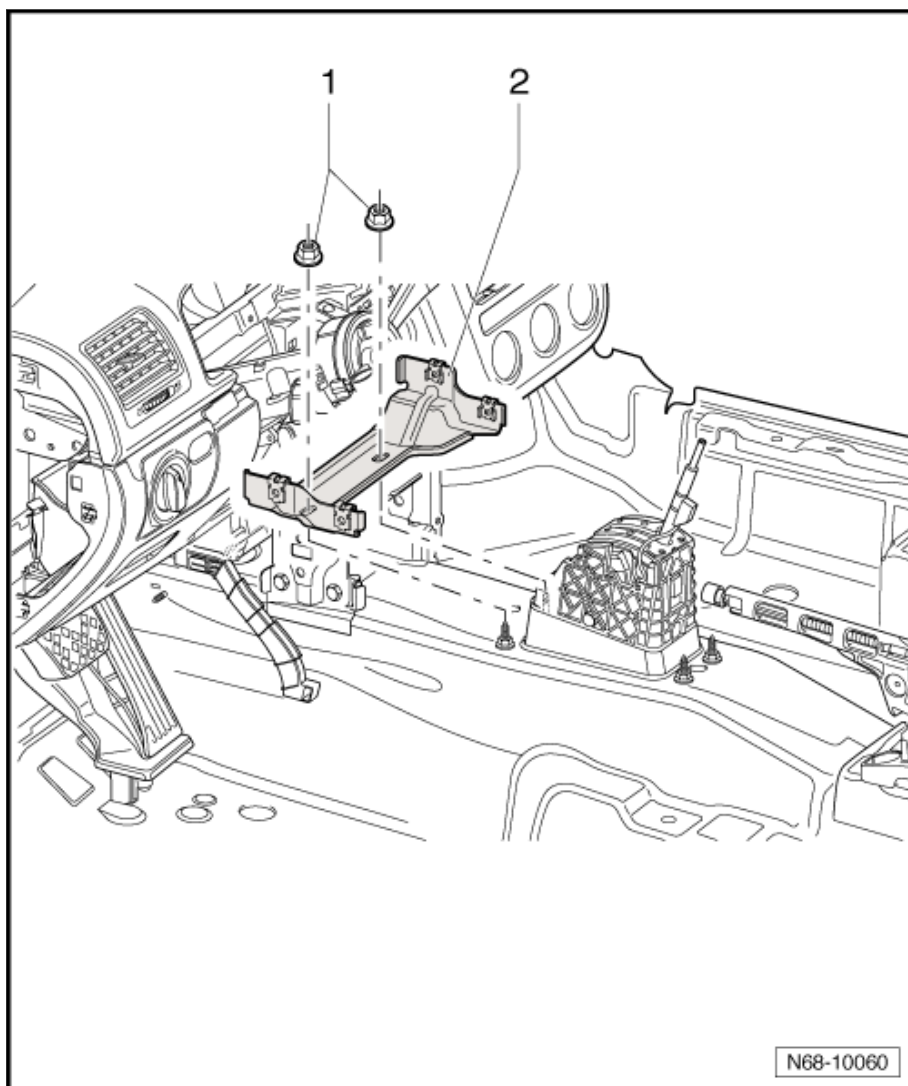
- Remove bolts -1, 2, 3 and 4- (1.5 Nm).
- Remove center console trim carrier -5- from vehicle.



2.2.5 Center Console Mounting Bracket, Jetta from MY 05 and Jetta Wagon from MY 07

Removing

- Switch off the ignition.
- Remove center console:
 - ◆ Basis (Jetta from MY 05 and Jetta Wagon from MY 2007).
Refer to [⇒ C2.2.1 onsole, Basis, Jetta from MY 05 and Jetta Wagon from MY 07", page 12](#) .
 - ◆ Highline (Jetta from MY 05 and Jetta Wagon from MY 2007).
Refer to [⇒ C2.2.3 onsole, Highline, Jetta from MY 05 and Jetta Wagon from MY 07", page 21](#) .
- Remove two nuts -1- (8 Nm) and remove mounting bracket -2-.



Installing

- Install in reverse order of removal.

2.2.6 Center Console Mounting Bracket and Footwell Trim Mounting Bracket, Jetta from MY 10 and Golf Wagon from MY 10

Removing

- Switch off the ignition.
- Remove center console:
 - ◆ Basic (Jetta from MY 10 and Golf Wagon from MY 10).
Refer to ➤ [C2.2.2 onsole, Basic, Jetta from MY 10 and Golf Wagon from MY 10", page 16](#) .
 - ◆ Highline (Jetta from MY 10 and Golf Wagon from MY 10).
Refer to ➤ [C2.2.4 onsole, Highline, Jetta from MY 10 and Golf Wagon from MY 10", page 32](#) .
- Remove the two nuts -3- (8 Nm) and remove the center console mounting bracket -2-.

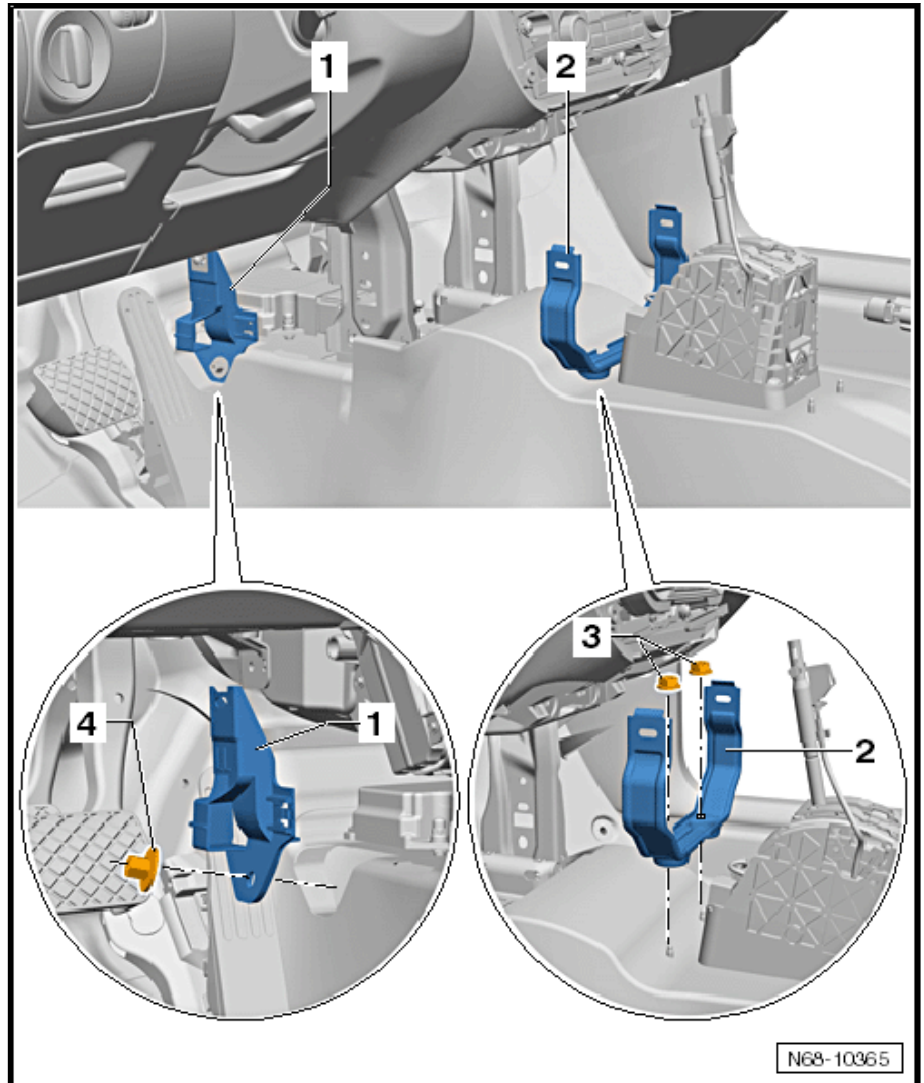


- Remove the nut -4- (2.5 Nm) and remove the footwell trim panel mounting bracket -1-.



Note

Removing the right footwell trim panel mounting bracket it identical.



Installing

- Install in reverse order of removal.

2.2.7 Cup holder, Center Console, Highline

Removing

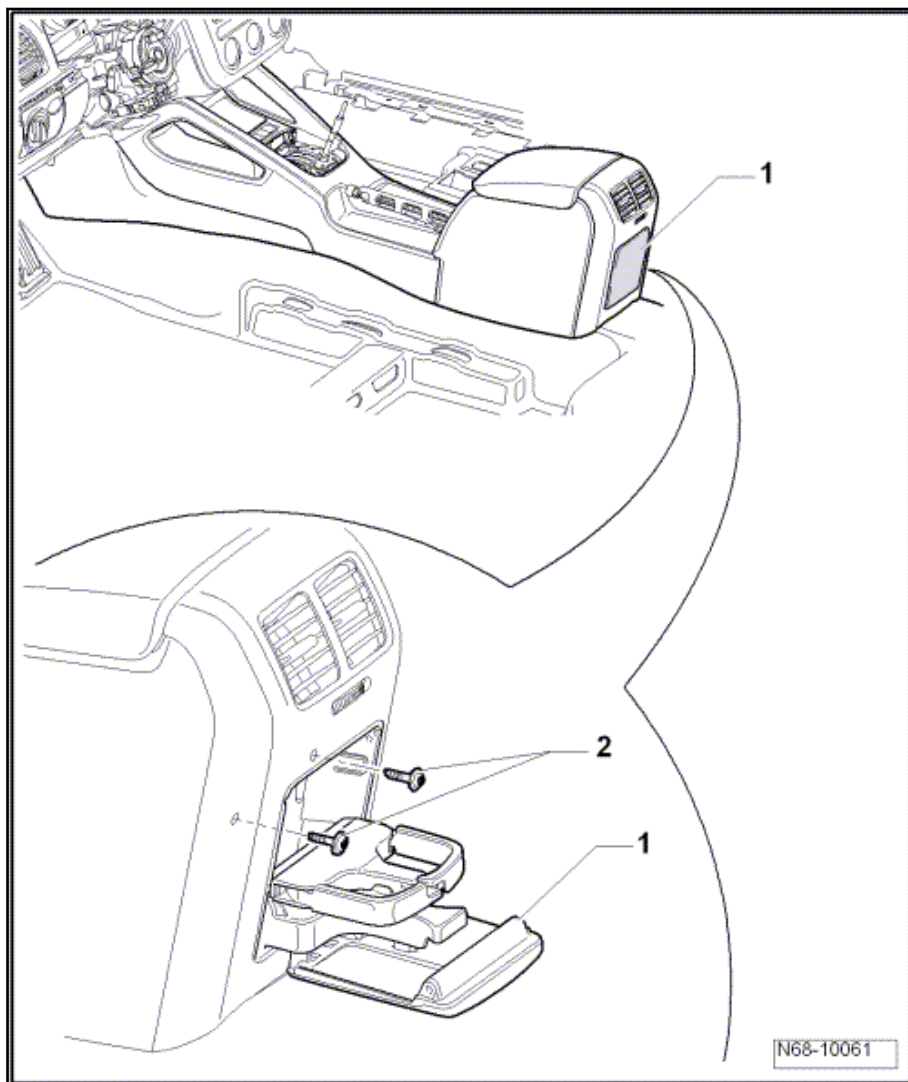
All Vehicles

- Open beverage holder -1- and remove two bolts -2- (1.5 Nm).
- Pull cup holder out of center console.



Note

When installing, beverage holder must be inserted (first at bottom) into center console while in a closed state. Then it must be opened and then install the two bolts -2-.



Installing

- Install in reverse order of removal.

2.2.8 Cupholder, Highline Center Console, Servicing

If a cupholder is loose or has fallen out, it is not always necessary to replace it. It may be possible to service it.

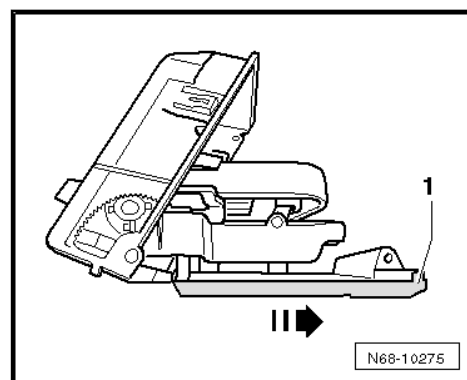
Checking if Repair is Possible

A partial replacement should only be done if servicing is not possible, for example, because components are too heavily deformed, broken, broken off or damaged in any other way and correct function of the cupholder can no longer be ensured because of this.

- Remove Highline center console cup holder.



- Loosen cover -1- from cup holder -arrow-.

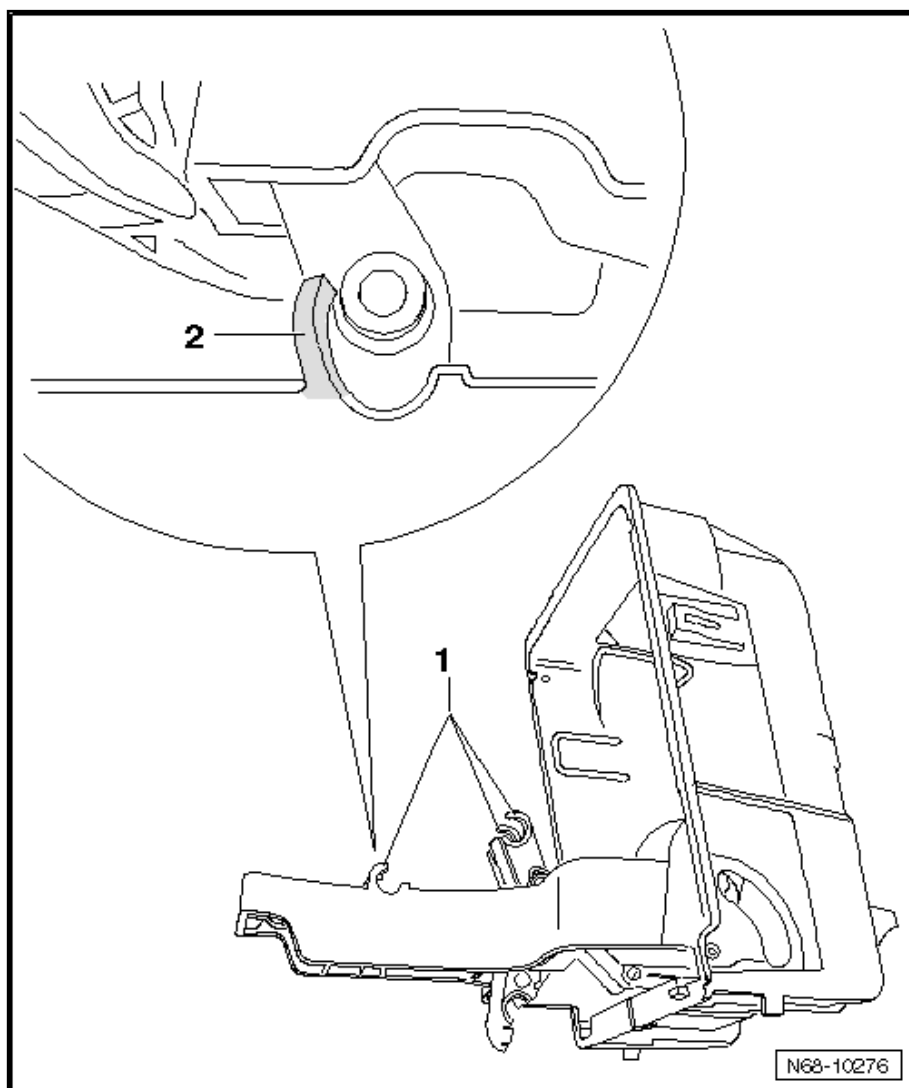


- Check all four cup holder mounting points -1- for damage.
- If a mounting point -2- is bent up sharply, replace cup holder.



Note

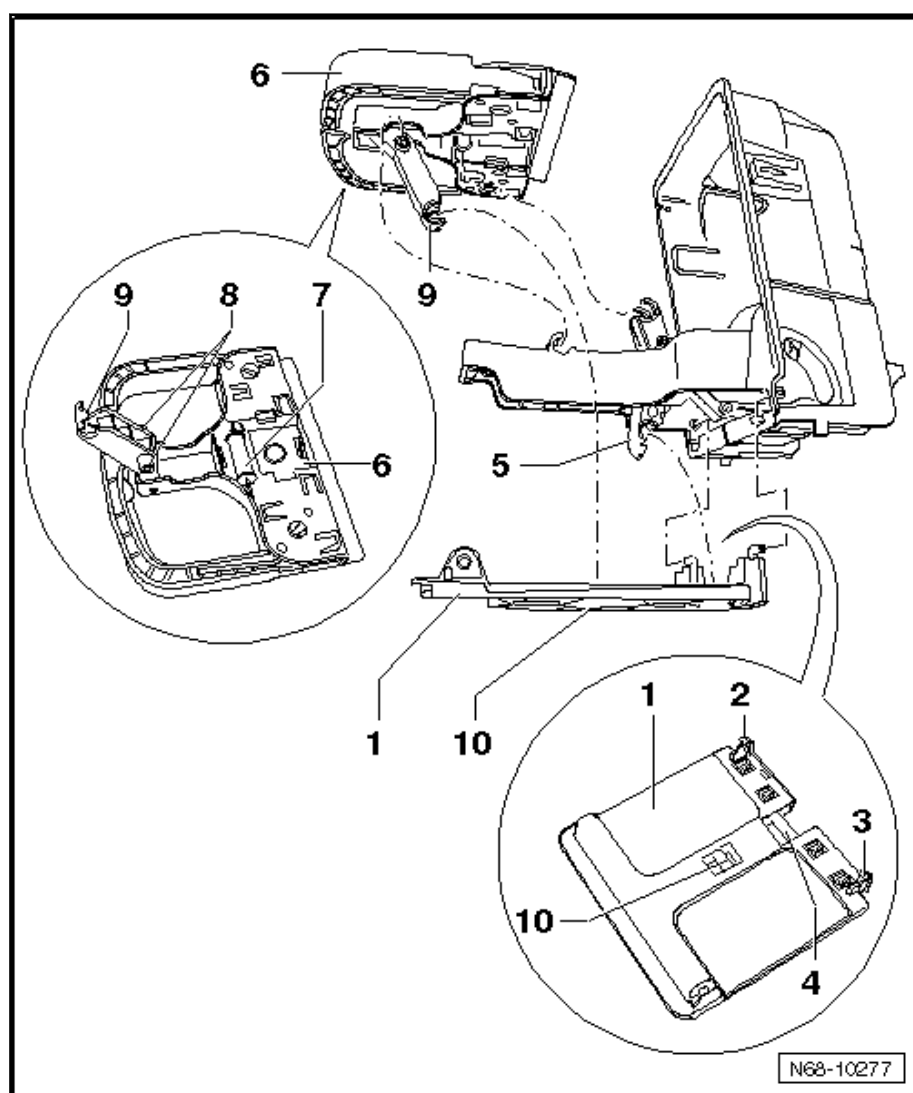
The cup holder should be replaced if there is any further damage to components that affects proper cup holder function.



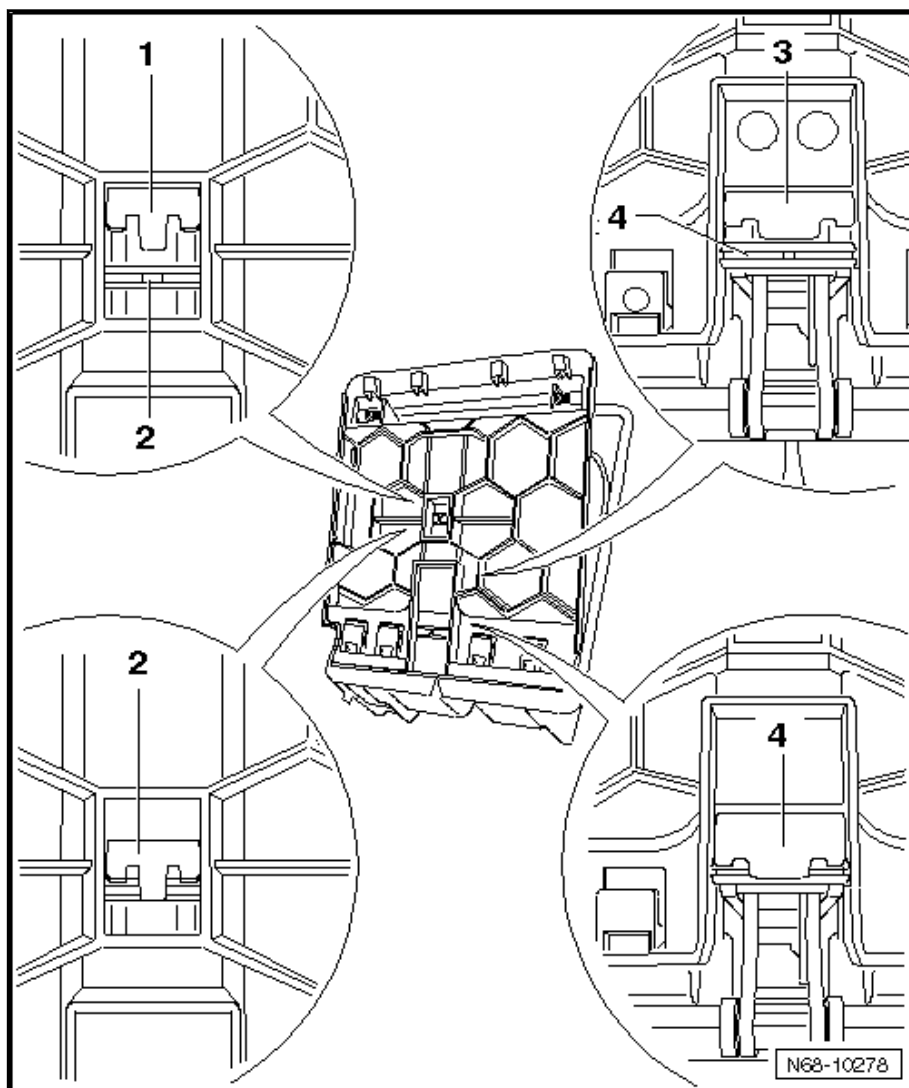


Cup holder, Servicing

- Insert lower cover -1- over outer mounting pins -2- and -3- in cup holder.
- Position mounting pins -4- in front of mount -5-.
- Insert the upper section -6- over the pins -7- and mounting pins -8- in the cup holder.
- This places the mount -9- in front of the pins -10-.



- Close cup holder, engaging mounts -1 and 3- automatically with corresponding pins -2 and 4-.
- Open cup holder and insert cover.



Cup holder, Installing

- Install in reverse order of removal.

2.2.9 Storage Compartment and Ashtray, Jetta from MY 05 and Jetta Wagon from MY 07

Removing

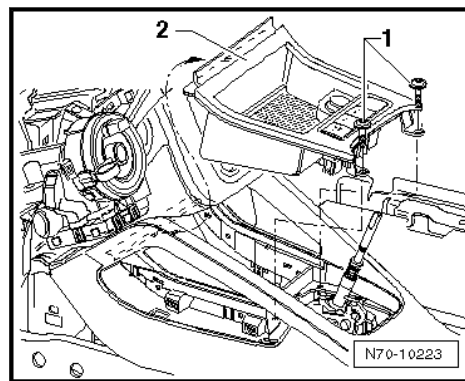
- Switch off the ignition.

Vehicles with Automatic Transmission

- Loosen boot from cover. Refer to ⇒ Automatic Transmission; Rep. Gr. 37; Removal and Installation

Vehicles with Manual Transmission and Direct Shift Gearbox (DSG®)

- Loosen boot from cover. Refer to ⇒ Manual Transmission; Rep. Gr. 34; Removal and Installation or ⇒ Direct Shift Gearbox; Rep. Gr. 34; Removal and Installation
- Remove the two bolts -1- (1.5 Nm).



- Remove storage compartment -2- from center console and (depending on vehicle equipment) disconnect wiring harnesses.



Note

An ashtray may be installed instead of the storage compartment, removal is the same.

Installing

- Install in reverse order of removal.

2.2.10 Storage Compartment and Ashtray, Jetta from MY 10 and Golf Wagon from MY 10

Removing

- Switch off the ignition.

Vehicles with Automatic Transmission

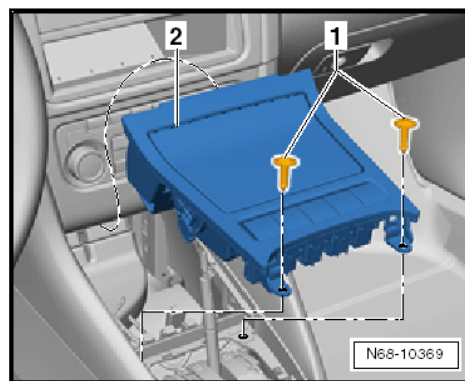
- Loosen boot from cover. Refer to ⇒ Automatic Transmission; Rep. Gr. 37; Removal and Installation

Vehicles with Manual Transmission and Direct Shift Gearbox (DSG®)

- Loosen boot from cover. Refer to ⇒ Manual Transmission; Rep. Gr. 34; Removal and Installation or ⇒ Direct Shift Gearbox; Rep. Gr. 34; Removal and Installation

All Vehicles

- Remove the two bolts -1- (1.5 Nm).



- Remove the ashtray -2- from center console and (depending on vehicle equipment) disconnect the wiring harnesses.



Note

A storage compartment may be installed in place of an ashtray. Removing the storage compartment is identical to removing the ashtray.

Installing

- Install in reverse order of removal.

2.2.11 Instrument Panel Center Vents, Vehicles without Climatronic, Jetta from MY 05 and Jetta Wagon from MY 07

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-



Note

To provide a better overview, components are shown removed in the following illustration.

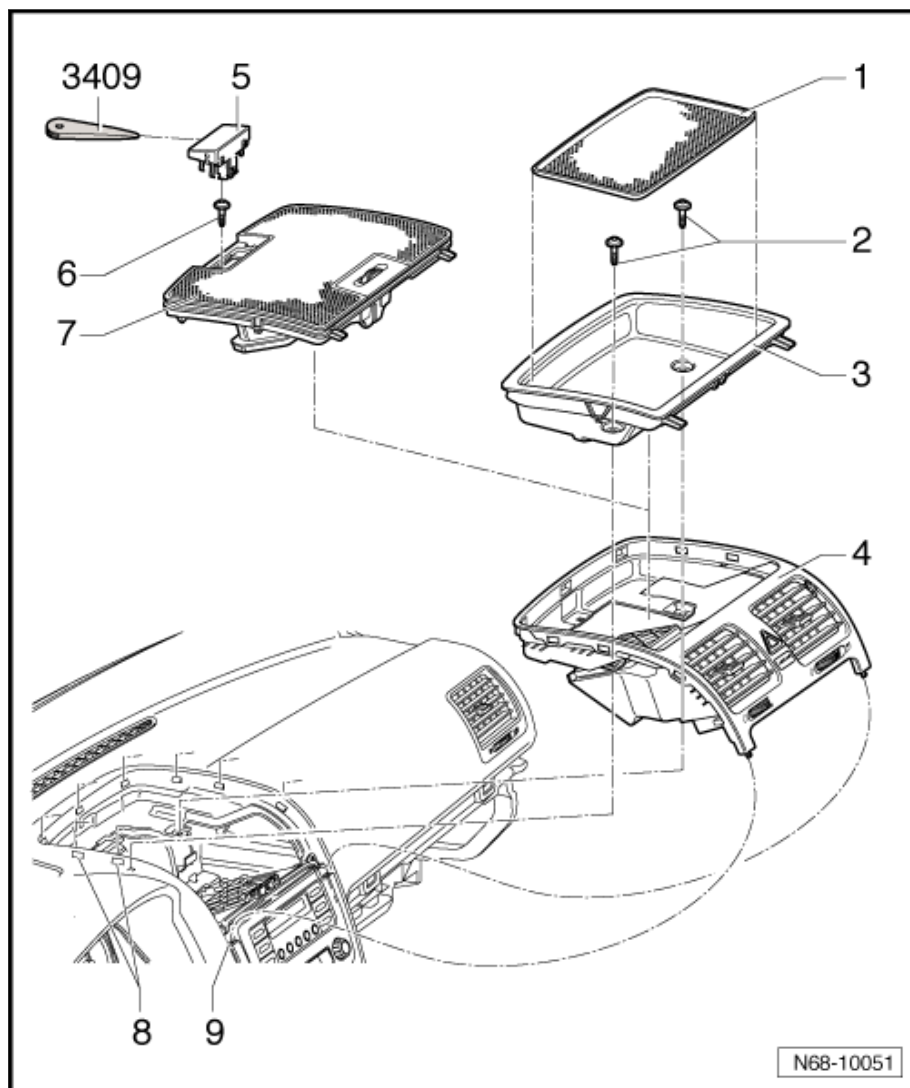
Removing

- Remove lining mat -1- from storage compartment.
- Remove the two bolts -2- (1.5 Nm).
- Remove the storage compartment -3- from the air vent -4-.

Vehicles with Climatronic

Items -5, 6, 7, 8 and 9- only apply to vehicles with Climatronic.

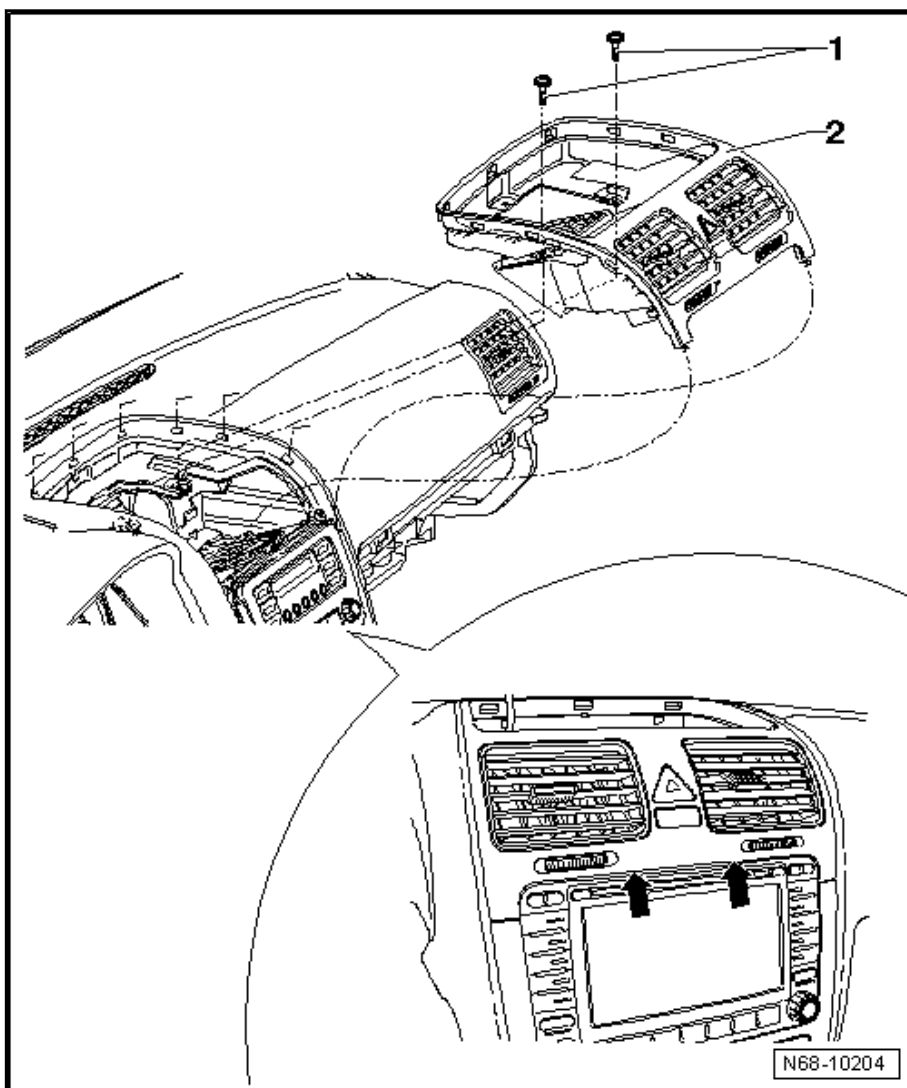
Instrument panel center vent (vehicles with Climatronic), removing. Refer to [⇒ P2.2.11 Instrument Panel Center Vents, Vehicles without Climatronic, Jetta from MY 05 and Jetta Wagon from MY 07](#), page 53



Note

The two bolts -1- in this location are already removed on vehicles without Climatronic.

- Place two Trim Removal Wedges -3409- in lower vent seam -arrows- and press vent upward out of instrument panel mounts.
- Press the corresponding catches and disconnect wiring harnesses from passenger airbag warning light switch and indicator light.



Installing

- Install in reverse order of removal.

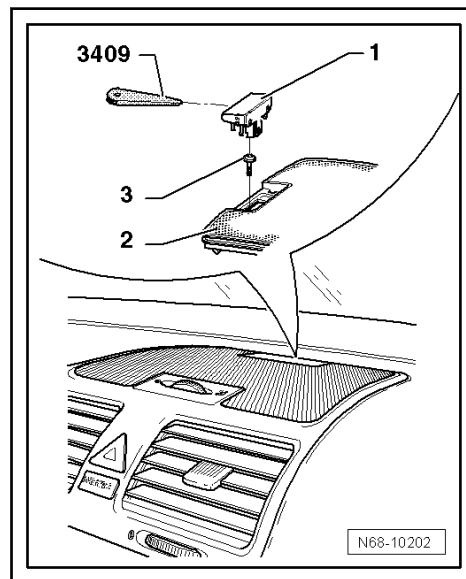
2.2.12 Instrument Panel Center Vents, Vehicles with Climatronic, Jetta from MY 2005 and Jetta Wagon from MY 2007

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

- Switch off the ignition.
- Pry sensor -1- out of indirect ventilation -2- using Trim Removal Wedge -3409-.



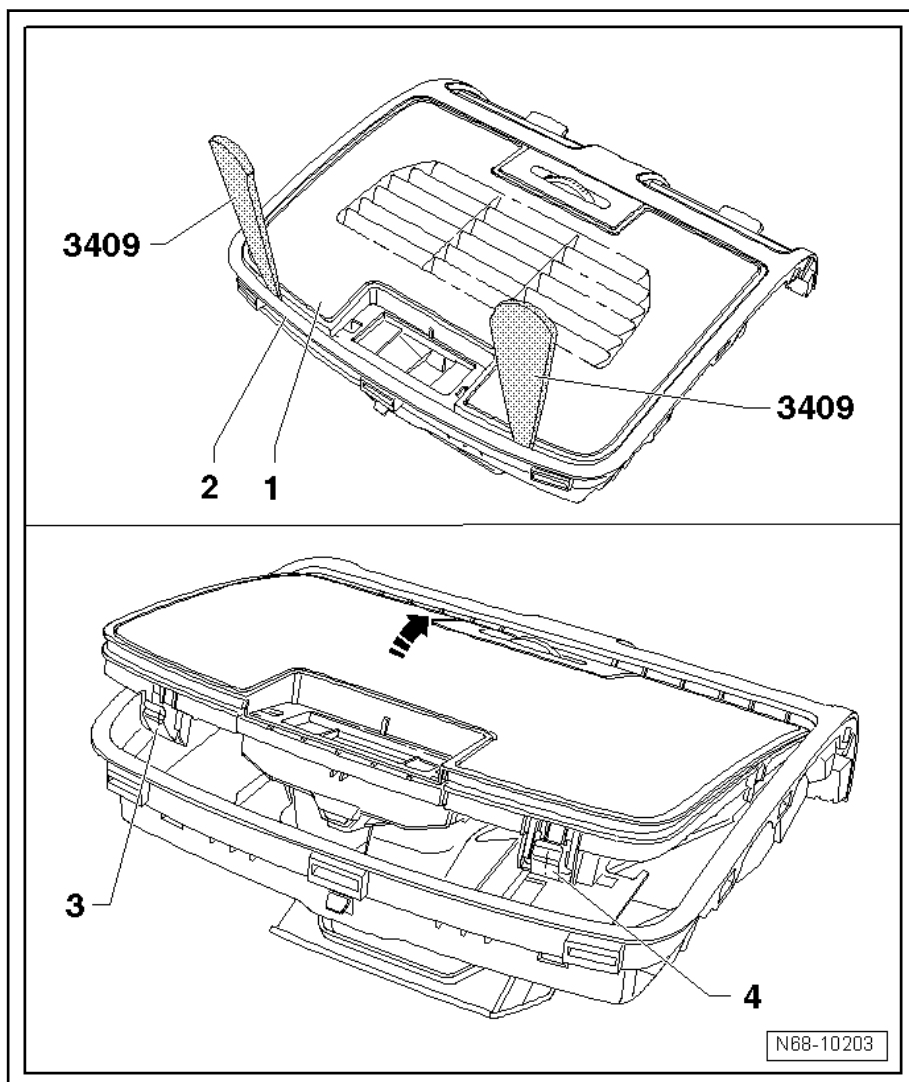
- Disconnect wiring harness from sunlight photo sensor.
- Remove the bolt -3- (1.5 Nm).



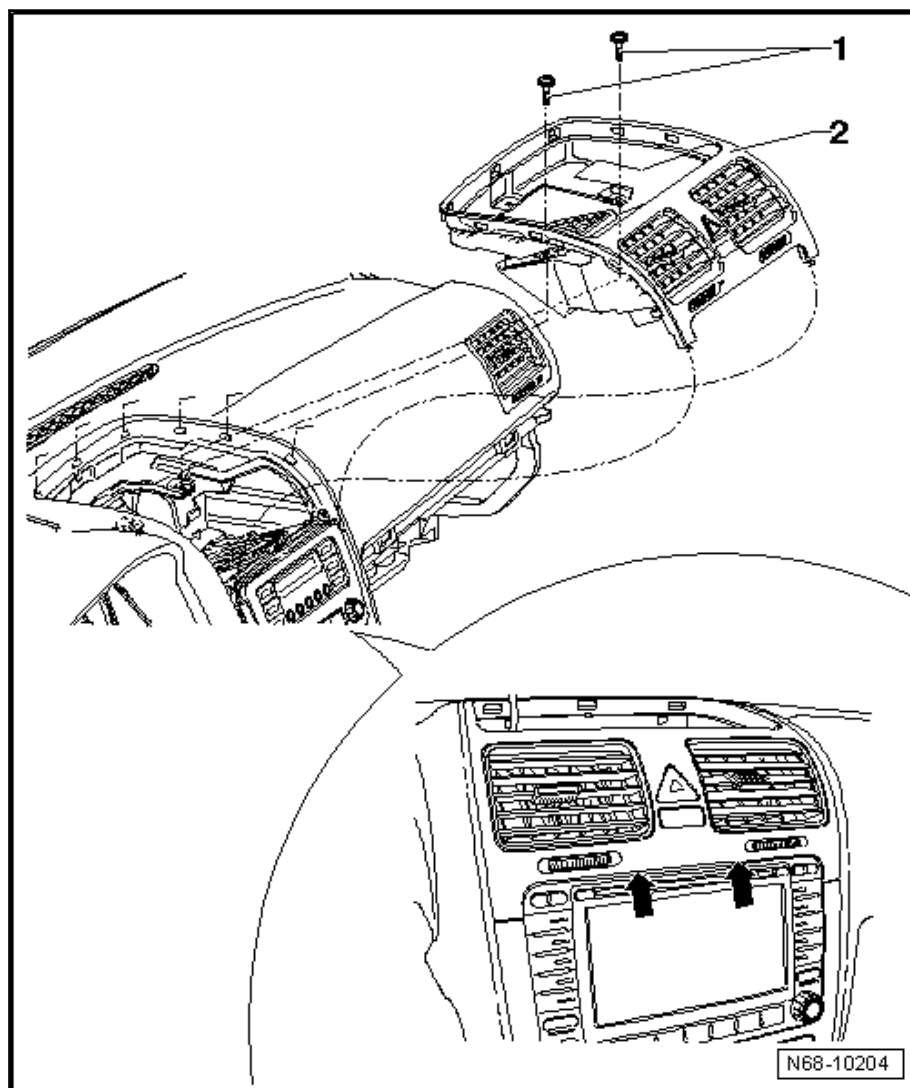
Note

To provide a better overview, components are shown removed in the following illustration.

- Insert two Trim Removal Wedge -3409- as shown in seam between indirect ventilation -1- and vent -2-.
- Press metal clips -3 and 4- back with Trim Removal Wedge -3409- and remove indirect ventilation upward out of mounts in vent -arrow-.



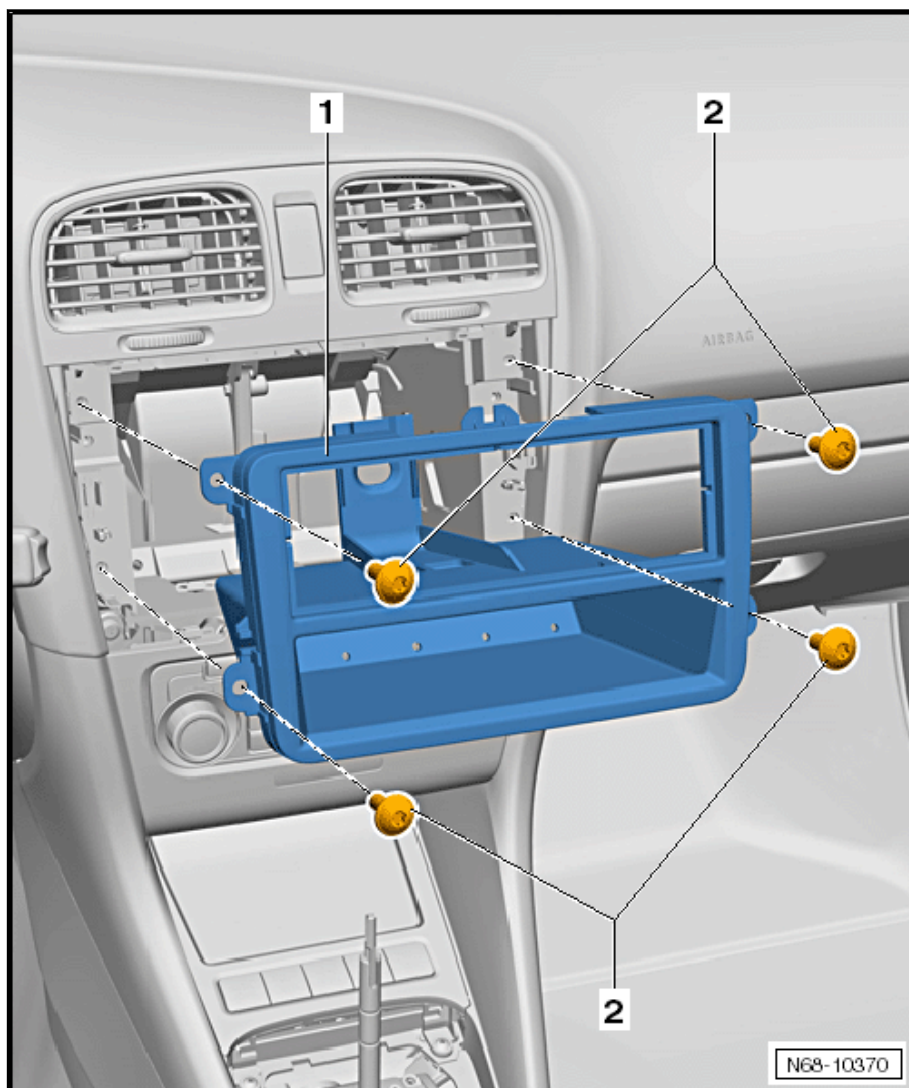
- Remove the two bolts -1- (1.5 Nm).
- Remove vent -2- in front area from mounts.
- Place two Trim Removal Wedge -3409- in lower vent seam -arrows- and press vent upward out of instrument panel mounts.
- Press the corresponding catches and disconnect wiring harnesses from passenger airbag warning light switch and indicator light.



2.2.13 Center Storage Compartment in Instrument Panel, Jetta from MY 2010 and Golf Wagon from MY 2010

Removing

- Switch off the ignition.
- Remove the trim in the center of the instrument panel (Jetta from MY 10, Golf Wagon from MY 10). Refer to ⇒ [P2.2.16 anel Center Trim, Jetta from MY 2010 and Golf Wagon from MY 2010”, page 62](#) .
- Remove the radio, if equipped. Refer to ⇒ Communication; Rep. Gr. 91; Removal and Installation.
- Remove the four bolts -2- (1.5 Nm).
- Remove the storage compartment -1- from the instrument panel.



Installing

- Install in reverse order of removal.

2.2.14 Instrument Panel Center Vents, Jetta from MY 2010 and Golf Wagon from MY 2010

Removing

- Switch off the ignition.
- Remove the trim in the center of the instrument panel (Jetta from MY 10, Golf Wagon from MY 10). Refer to ⇒ [P2.2.16 Instrument Panel Center Trim, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 62.

Vehicles with a Storage Compartment in Center of Instrument Panel

- Remove the radio, if equipped. Refer to ⇒ Communication; Rep. Gr. 91; Removal and Installation.
- Remove the storage compartment in the center of the instrument panel (Jetta from MY 2010, Golf Wagon from MY 2010). Refer to ⇒ [S2.2.13 Storage Compartment in Instrument Panel](#).



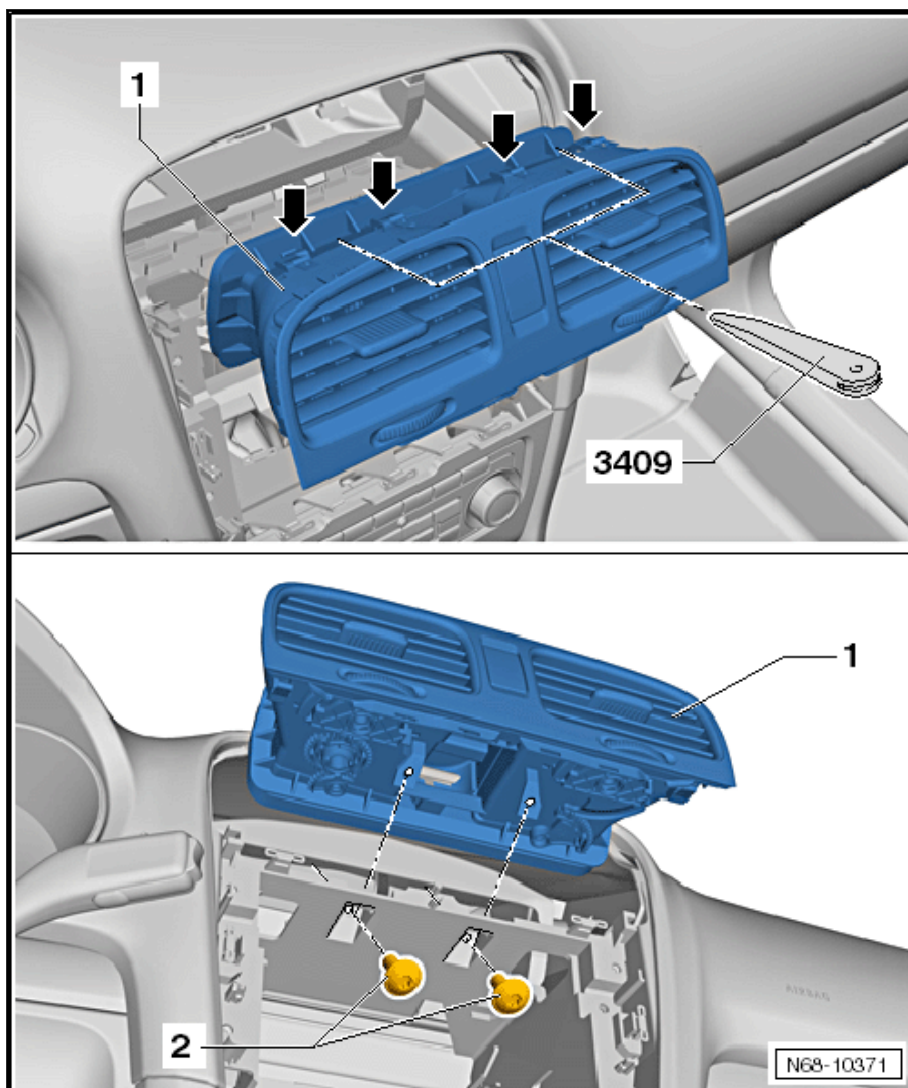
Panel, Jetta from MY 2010 and Golf Wagon from MY 2010",
page 58 .

Vehicles with a Radio/Navigation System

- Remove the radio/navigation system. Refer to ⇒ Communication; Rep. Gr. 91; Removal and Installation

All vehicles

- Remove the two bolts -2- (1.5 Nm).
- Remove the four clips -arrows- using the Trim Removal Wedge -3409-, and remove the center vent from the instrument panel -1-.
- Disconnect the connector on the Emergency Flasher Switch -E3- and remove the center vent.



Installing

- Install in reverse order of removal.



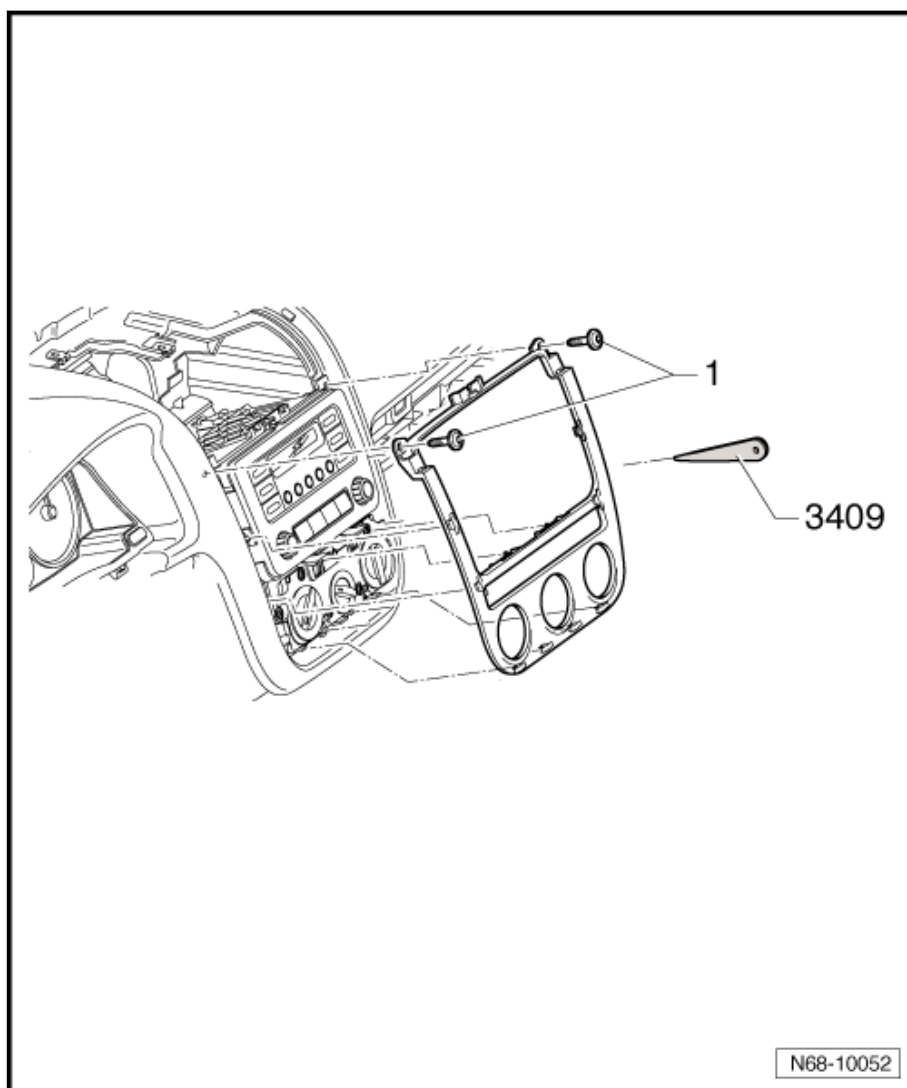
2.2.15 Instrument Panel Center Trim, Jetta from MY 2005 and Jetta Wagon from MY 2007

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

- Remove instrument panel center vent:
- ◆ Vehicles without Climatronic (Jetta from MY 2005 and Jetta Wagon from MY 2007). Refer to [⇒ P2.2.11 Instrument Center Vents, Vehicles without Climatronic, Jetta from MY 05 and Jetta Wagon from MY 07", page 53](#)
- ◆ Vehicles with Climatronic (Jetta from MY 2005 and Jetta Wagon from MY 2007). Refer to [⇒ P2.2.12 Instrument Center Vents, Vehicles with Climatronic, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 55](#)
- Remove the two bolts -1- (1.5 Nm).
- Using Trim Removal Wedge -3409-, pry trim in area of locking mechanisms out of mounts in instrument panel.





Installing

- Install in reverse order of removal.

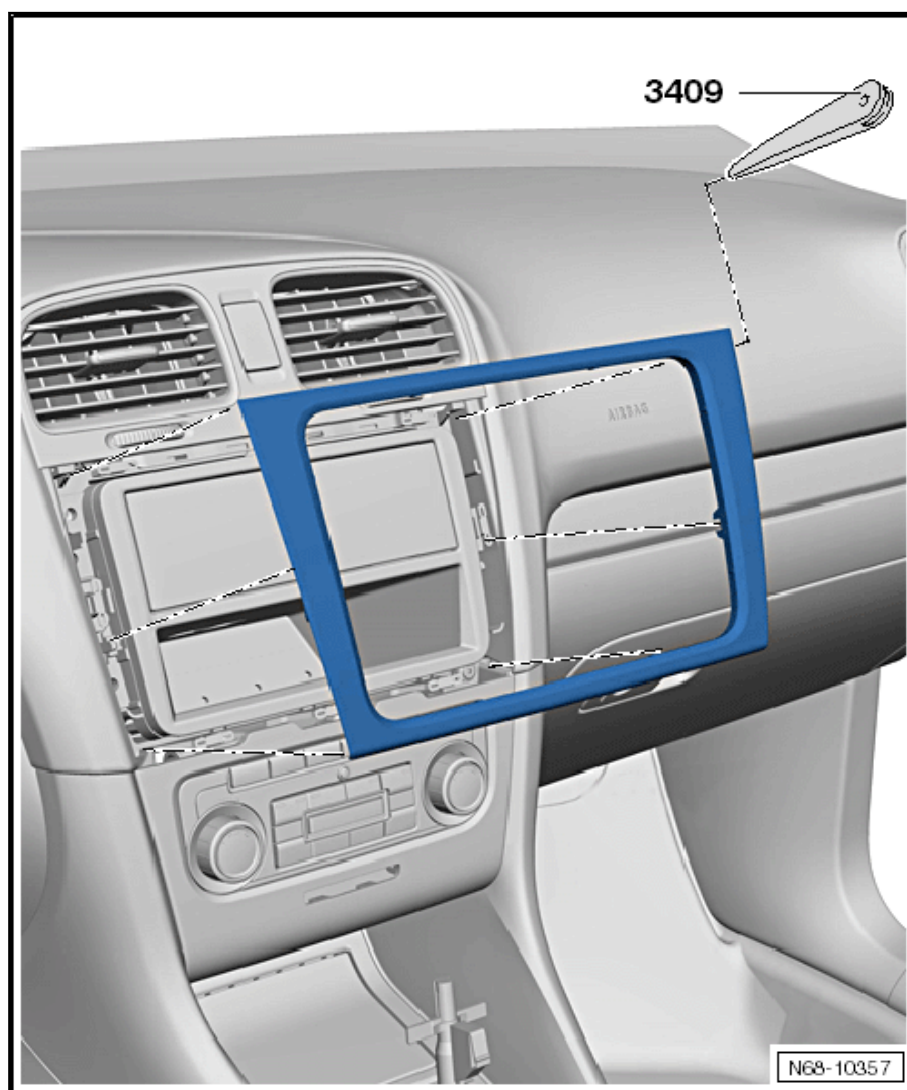
2.2.16 Instrument Panel Center Trim, Jetta from MY 2010 and Golf Wagon from MY 2010

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

- Pry the trim out its mounts in the center of the instrument panel using the Trim Removal Wedge -3409-



Installing

- Install in reverse order of removal.



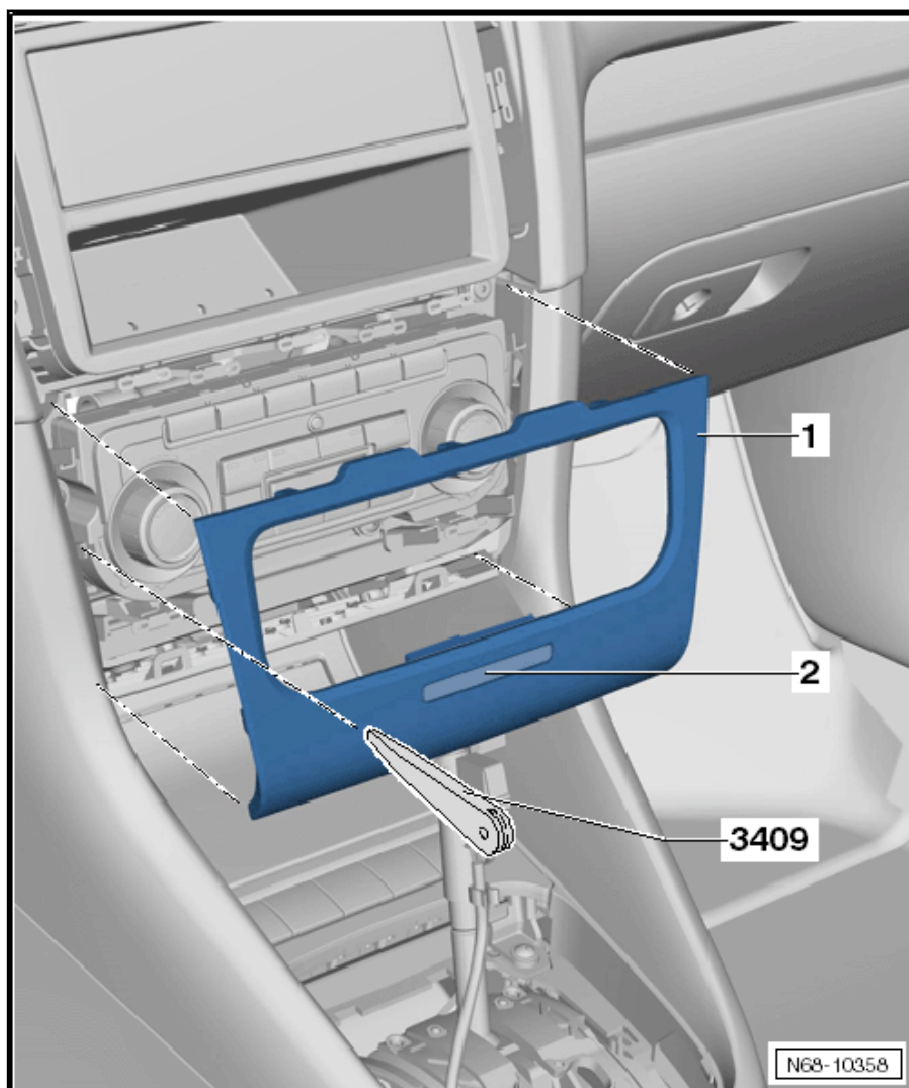
2.2.17 Heating and A/C Control Trim, Jetta from MY 2010 and Golf Wagon from MY 2010

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

- Remove the trim in the center of the instrument panel (Jetta from MY 10, Golf Wagon from MY 10). Refer to [P2.2.16 and Center Trim, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 62.
- Pry the trim -1- out of its mounts in the instrument panel using the Trim Removal Wedge -3409-.
- Disconnect the Front Passenger Airbag Disabled Indicator Lamp -K145- wiring harness -2- and remove the trim.



Installing

- Install in reverse order of removal.



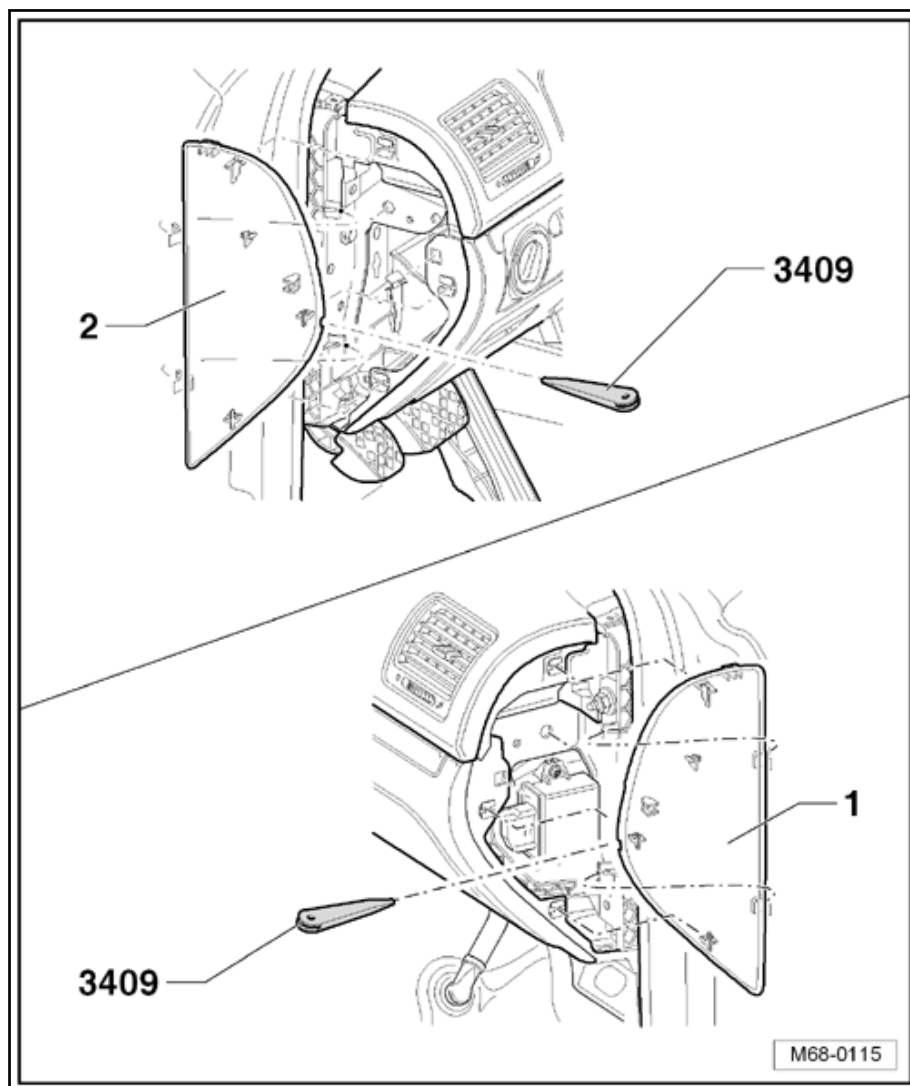
2.2.18 Instrument Panel Side Covers

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

- Using Trim Removal Wedge -3409-, pry right side instrument panel cover -1- out of locking mechanisms.
- Using Trim Removal Wedge -3409-, pry left side instrument panel cover -2- out of locking mechanisms.



Installing

- Install in reverse order of removal.



2.2.19 Steering Column Trim

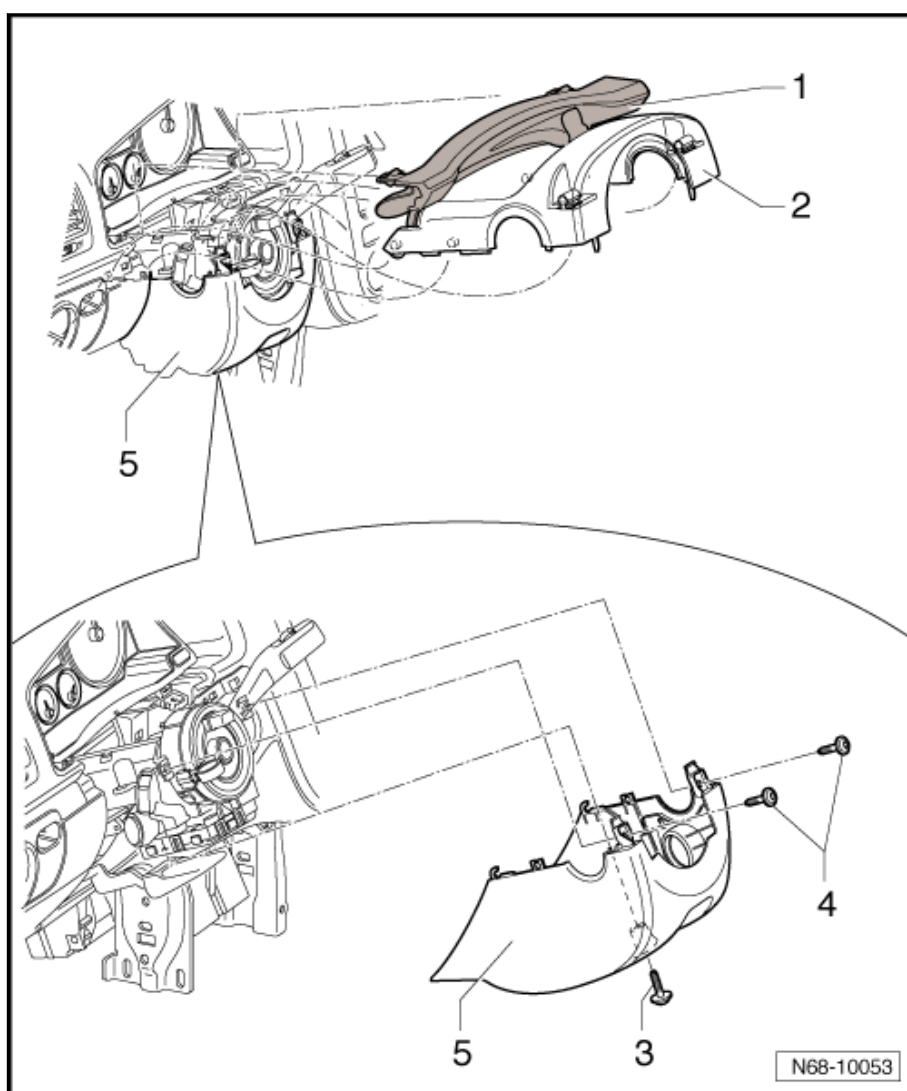
Removing



Note

For reasons of clarity, the steering wheel is not depicted in the illustration, it is not necessary to remove it.

- Disengage steering wheel adjustment locking lever.
- Pull out steering wheel and push it downward.
- Remove gap cover -1- and upper steering column trim -2- out of mounts and remove upper steering column trim.
- Remove the bolt -3- (1.5 Nm).
- Remove the two bolts -4- (1.5 Nm). Turn the steering wheel so that the bolts are accessible.
- Disengage steering wheel adjustment locking lever.
- Disengage lower steering column trim -5- out of mounts and remove it.





Installing

- Install in reverse order of removal.

2.2.20 Left Driver Side Trim without Storage Compartment

Removing



Note

For reasons of clarity, the steering wheel is not depicted in the illustration, it is not necessary to remove it.

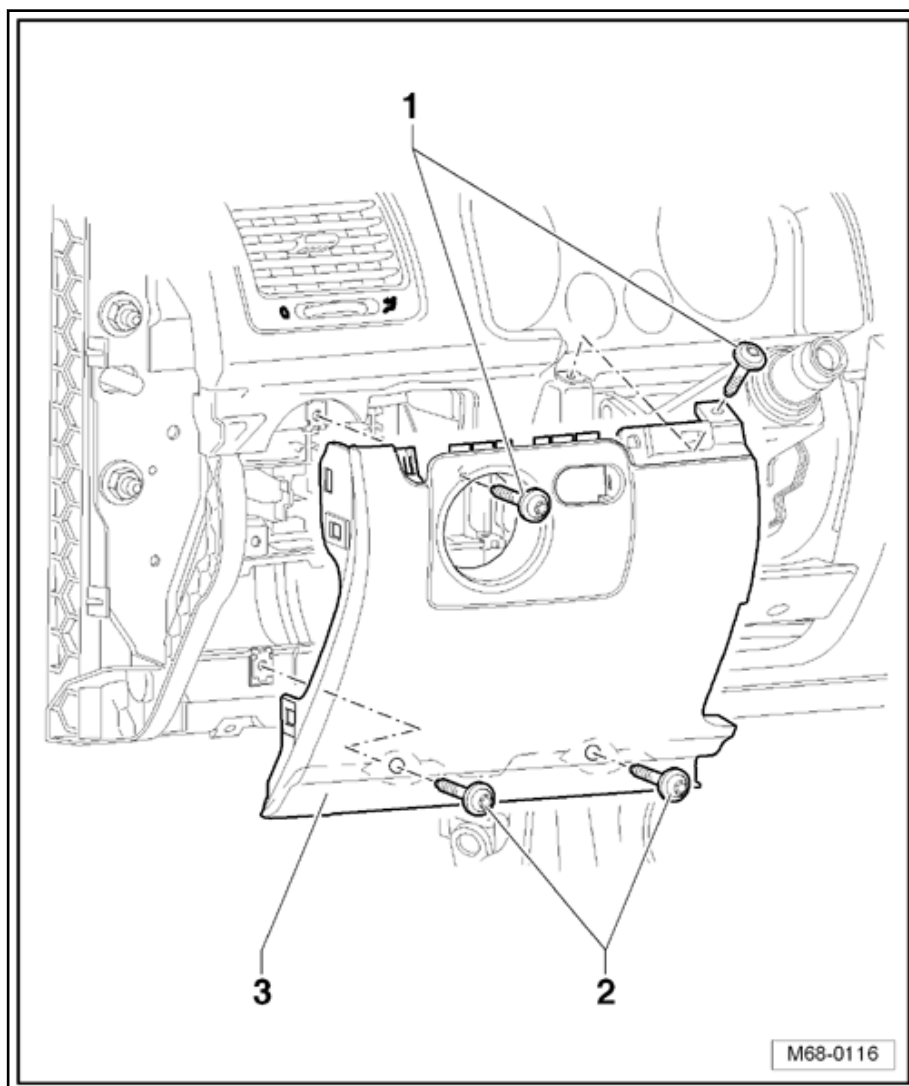
- Switch off the ignition.
- Remove side instrument panel cover on driver side. Refer to [⇒ P2.2.18 Panel Side Covers](#), page 64 .
- Press headlight switch toward front, rotate it toward right until it stands vertically, now pull it out and disconnect wiring harness.
- Remove steering column trim gap cover from instrument panel. Refer to [⇒ C2.2.19 Column Trim](#), page 65 . It is not necessary to remove the complete steering column trim.

Jetta from MY 2010 and Golf Wagon from MY 2010

- Remove the instrument cluster. Refer to ⇒ Electrical Equipment; Rep. Gr. 90; Removal and Installation. Do not disconnect the wiring harness.

All Vehicles

- Remove the two bolts -1- (1.5 Nm).
- Remove the two bolts -2- (1.5 Nm).
- Disengage trim panel -3- from instrument panel and disconnect wiring harness from headlamp range control.



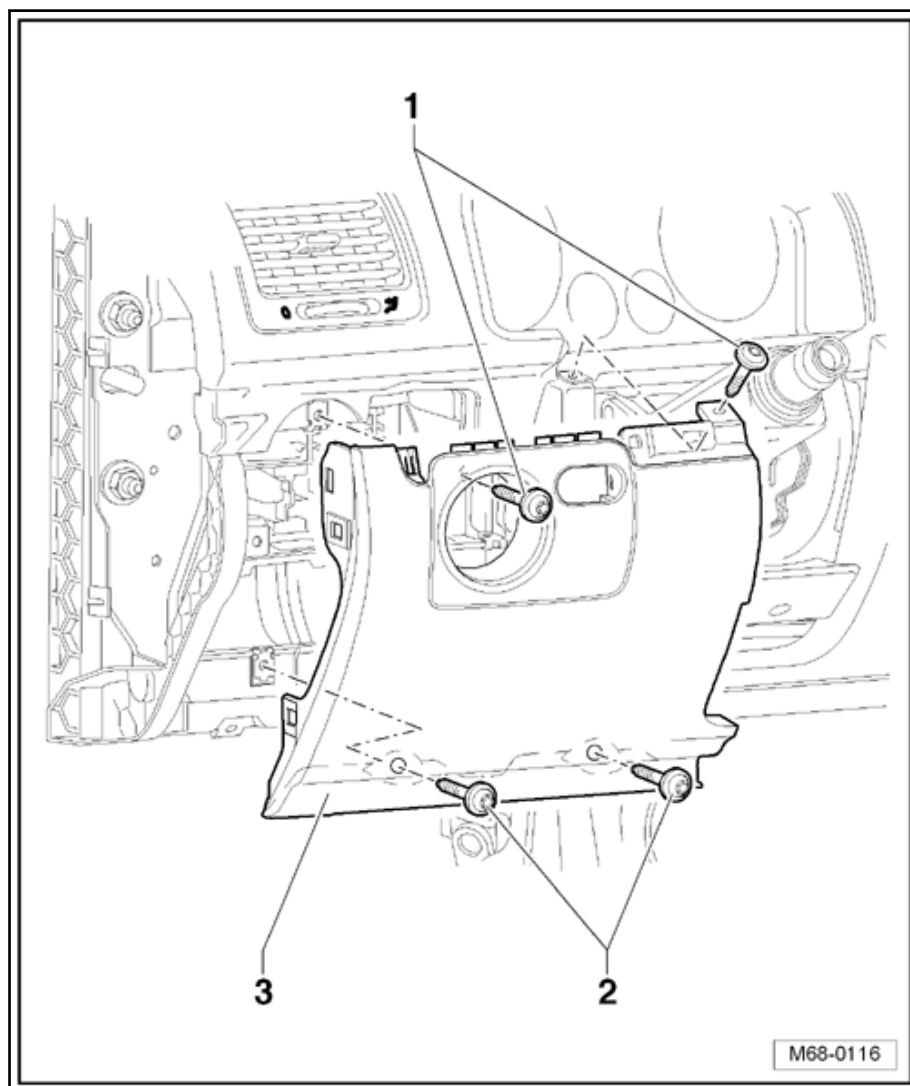
Installing

- Install in reverse order of removal.



Note

When installing, bolts must be installed in the sequence -1- and then -2- (1.5 Nm).



2.2.21 Left Driver Side Trim with Storage Compartment

Removing



Note

For reasons of clarity, the steering wheel is not depicted in the illustration, it is not necessary to remove it.

- Switch off the ignition.
- Remove side instrument panel cover on driver side. Refer to [⇒ P2.2.18 Panel Side Covers](#), page 64 .
- Press headlight switch toward front, rotate it toward right until it stands vertically, now pull it out and disconnect wiring harness.
- Remove steering column trim gap cover from instrument panel. Refer to [⇒ C2.2.19 Column Trim](#), page 65 . It is not necessary to remove the complete steering column trim.

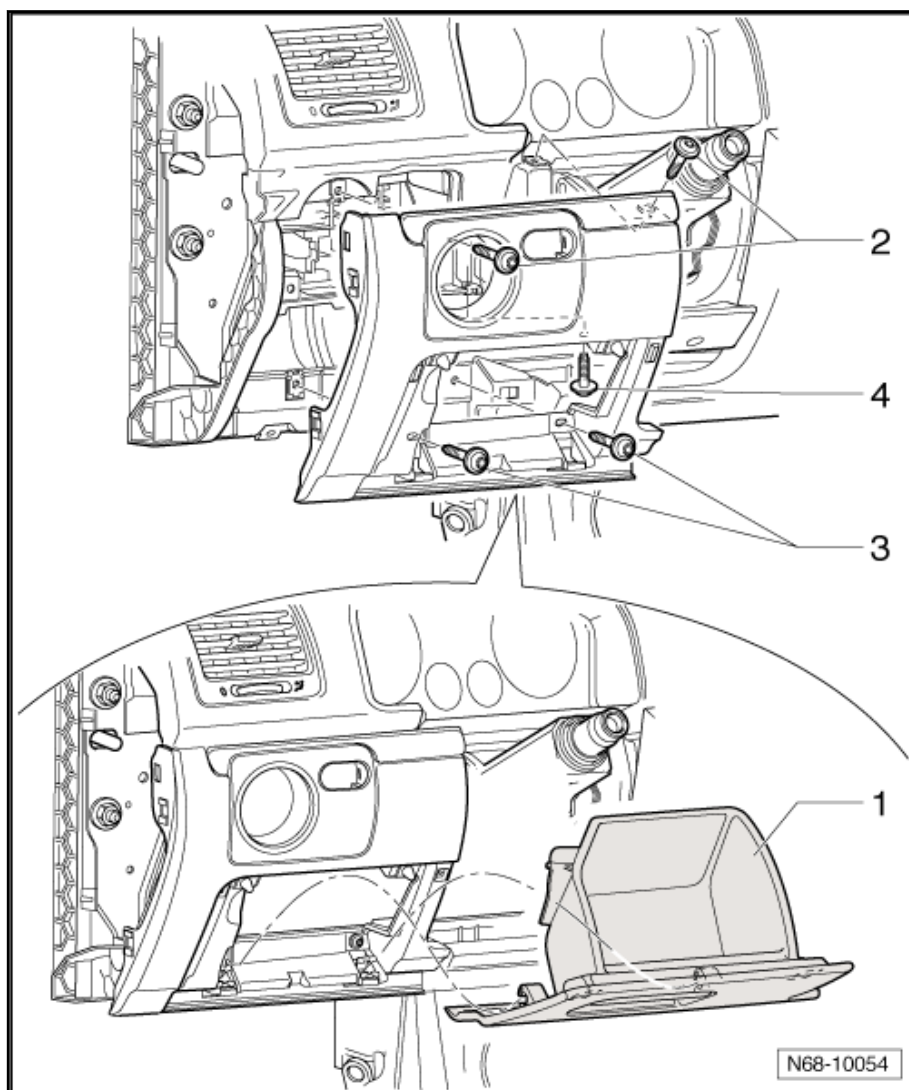


Jetta from MY 2010 and Golf Wagon from MY 2010

- Remove the instrument cluster. Refer to ⇒ Electrical Equipment; Rep. Gr. 90; Removal and Installation. Do not disconnect the wiring harness.

All Vehicles

- Remove storage compartment -1- from mounts.
- Remove the two bolts -2- (1.5 Nm).
- Remove the two bolts -3- (1.5 Nm).
- Remove the bolt -4- (1.5 Nm).
- Disengage trim panel from instrument panel and disconnect wiring harness from headlamp range control.



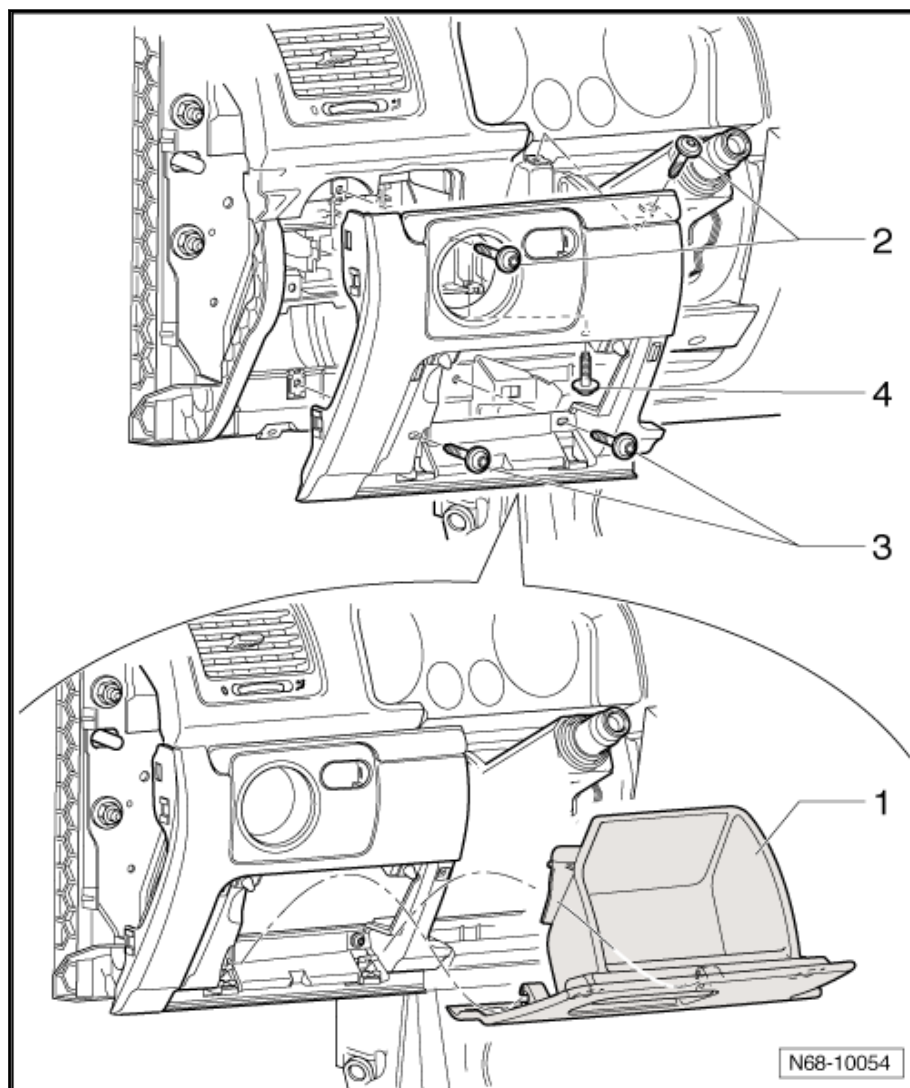
Installing

- Install in reverse order of removal.



Note

When installing, bolts must be installed in the sequence -1, 2, 3 and 4- (1.5 Nm).



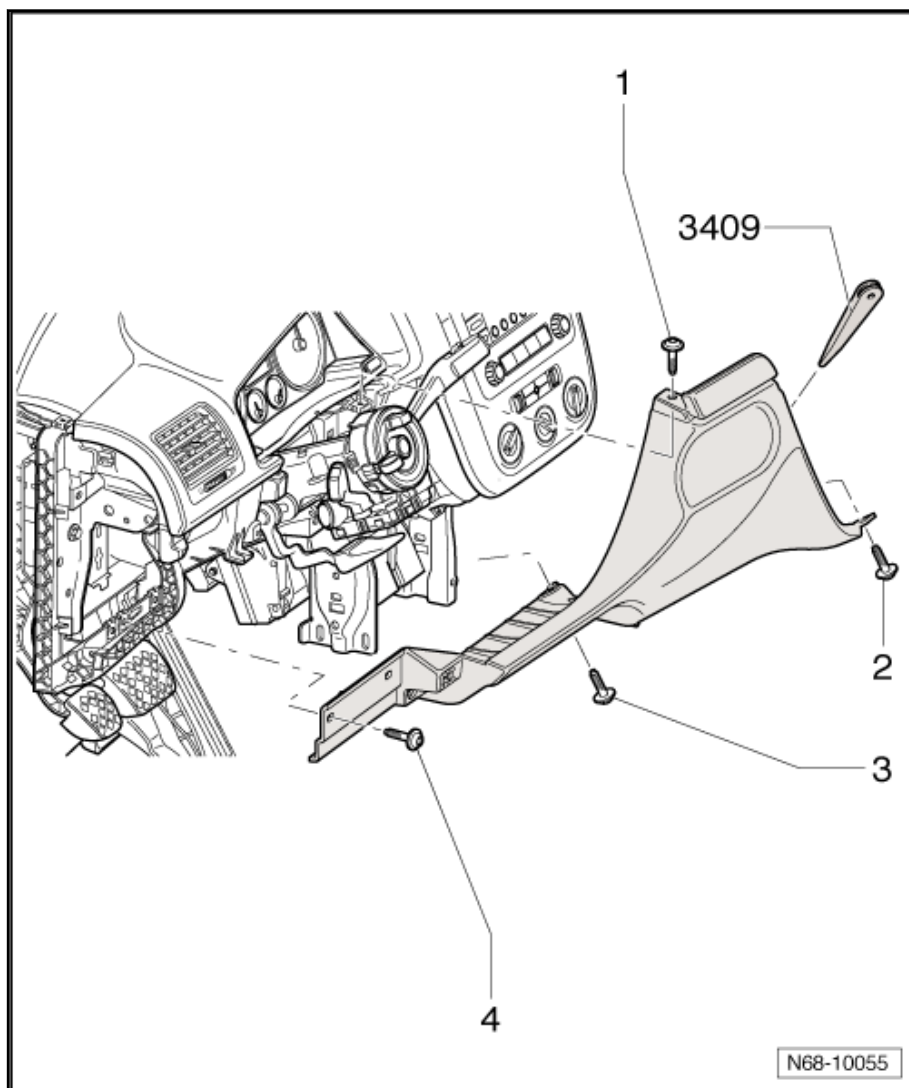
2.2.22 Driver Side Right Trim

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

- Switch off the ignition.
- Remove side instrument panel cover on driver side. Refer to [⇒ P2.2.18 anel Side Covers”, page 64](#) .
- Remove left trim panel on driver side:
 - ◆ Without storage compartment. Refer to [⇒ D2.2.20 river Side Trim without Storage Compartment”, page 66](#) .
 - ◆ With storage compartment. Refer to [⇒ D2.2.21 river Side Trim with Storage Compartment”, page 68](#) .
- Remove center cover. Refer to [⇒ C2.2.28 over, Jetta from MY 2005 and Jetta Wagon from MY 2007”, page 81](#) .
- Remove bolts -1, 2, 3 and 4- (1.5 Nm).
- Using Trim Removal Wedge -3409-, disengage trim panel from mounts.



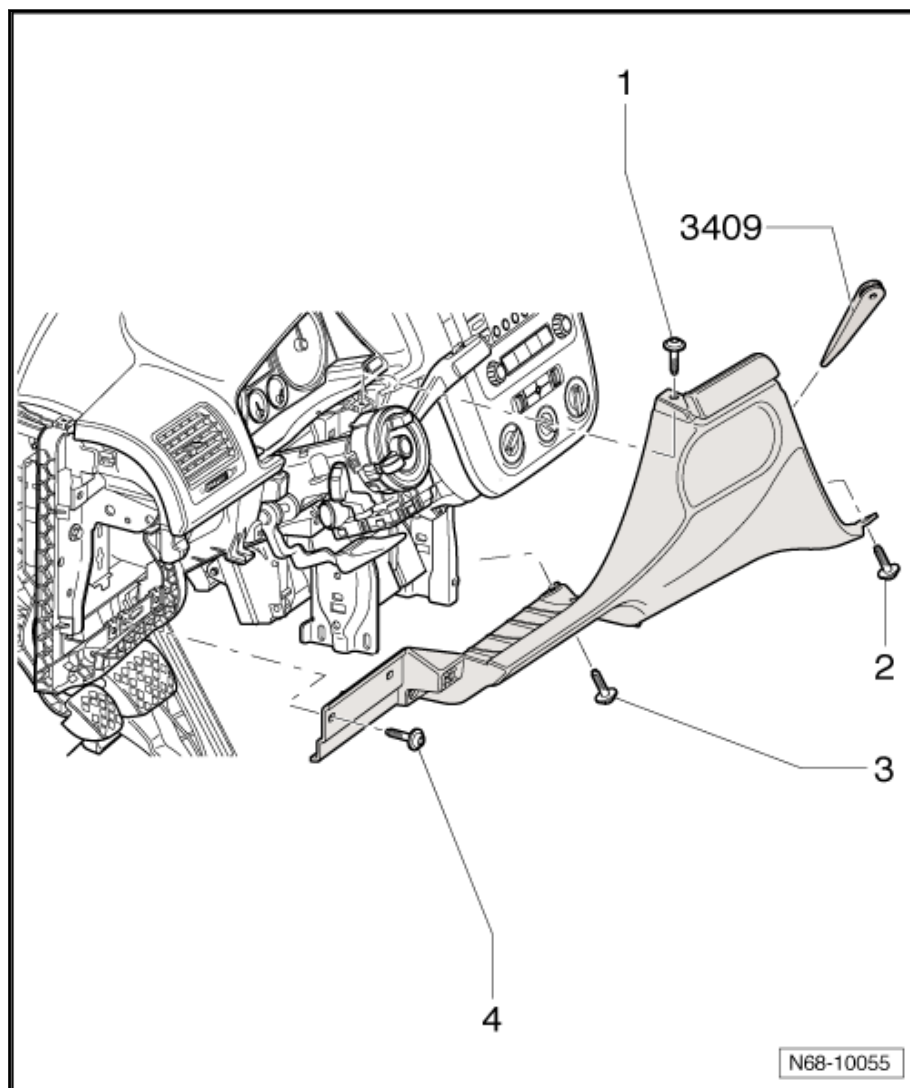
Installing

- Install in reverse order of removal.



Note

When installing, bolts must be installed in the sequence -1, 2, 3 and 4- (1.5 Nm).



2.2.23 Glove Compartment

Removing

- Switch off the ignition.
- Remove side instrument panel cover on front passenger side. Refer to [⇒ P2.2.18 and Side Covers](#), page 64
- Remove the A-pillar center trim on the passenger side. Refer to [⇒ A1.3.2 -Pillar Trim](#), page 224
- Remove passenger side A-pillar trim. Refer to [⇒ S1.3.4 and Lower A-Pillar Trim](#), page 226

Jetta from MY 2005 and Jetta Wagon from MY 2007

- Remove the center cover (Jetta from MY 05, Jetta Wagon from MY 2007). Refer to [⇒ C2.2.28 over, Jetta from MY 2005 and Jetta Wagon from MY 2007](#), page 81 .

Jetta from MY 2010 and Golf Wagon from MY 2010

- Remove instrument panel center trim. Refer to [⇒ P2.2.16 and Center Trim, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 62



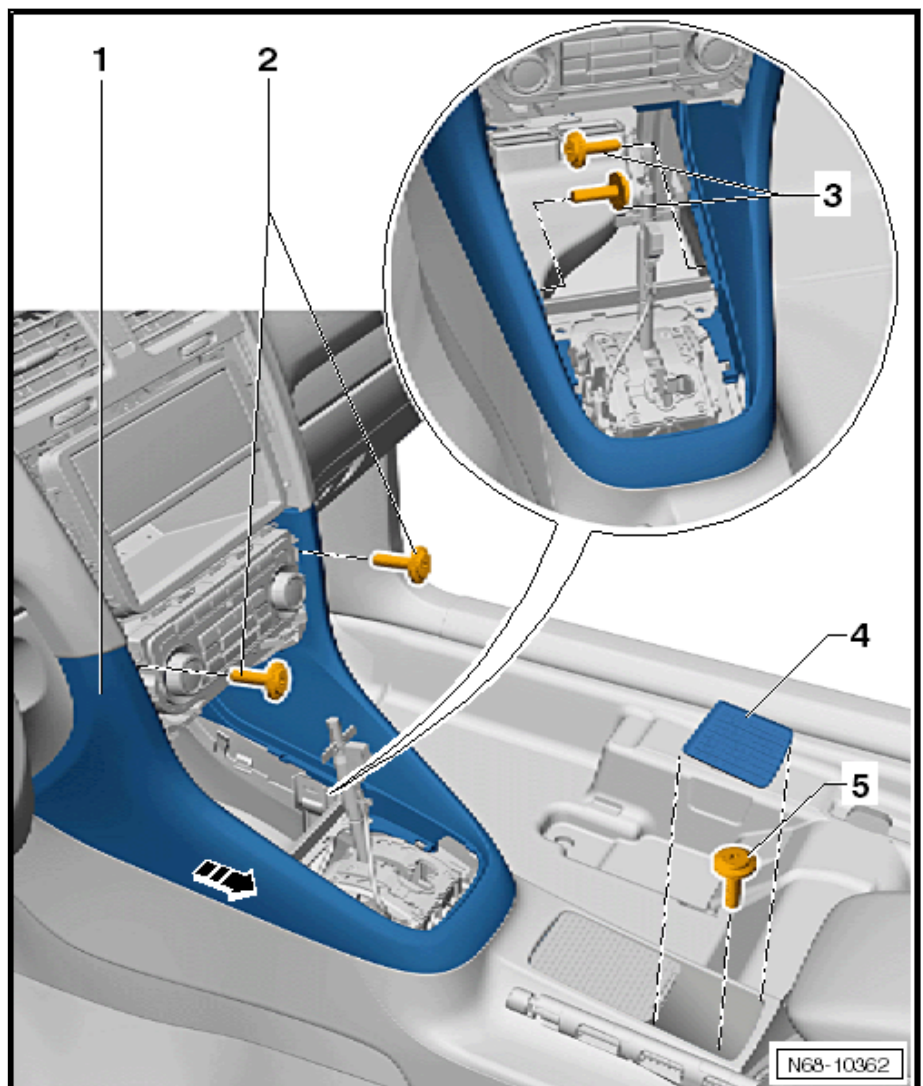
- Remove the trim around the A/C and heater controls. Refer to ➤ [a2.2.17 nd A/C Control Trim, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 63
- Remove the center cover (Jetta from MY 10, Golf Wagon from MY 10). Refer to ➤ [C2.2.29 over, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 82 .

Vehicles with Automatic Transmission

- Loosen boot from the cover. Refer to ➤ Automatic Transmission; Rep. Gr. 37; Removal and Installation

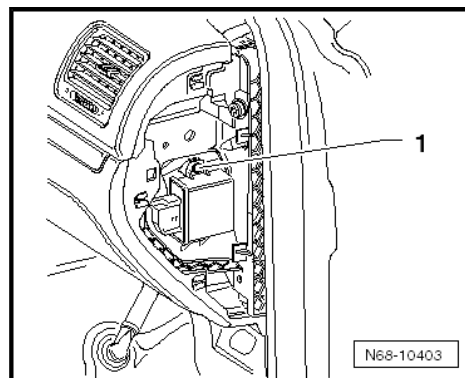
Vehicles with Manual Transmission and Direct Shift Gearbox (DSG®)

- Loosen boot from the cover. Refer to ➤ Manual Transmission; Rep. Gr. 34; Removal and Installation or ➤ Direct Shift Gearbox; Rep. Gr. 34; Removal and Installation
- Remove the storage compartment or ashtray (Jetta from MY 2010 and Golf Wagon from MY 2010). Refer to ➤ [C2.2.10 ompartment and Ashtray, Jetta from MY 10 and Golf Wagon from MY 10](#), page 52
- On the Golf from MY 09, remove the two bolts -2- (1.5 Nm).
- Remove the cover on the center console -1- in direction of -arrow-.



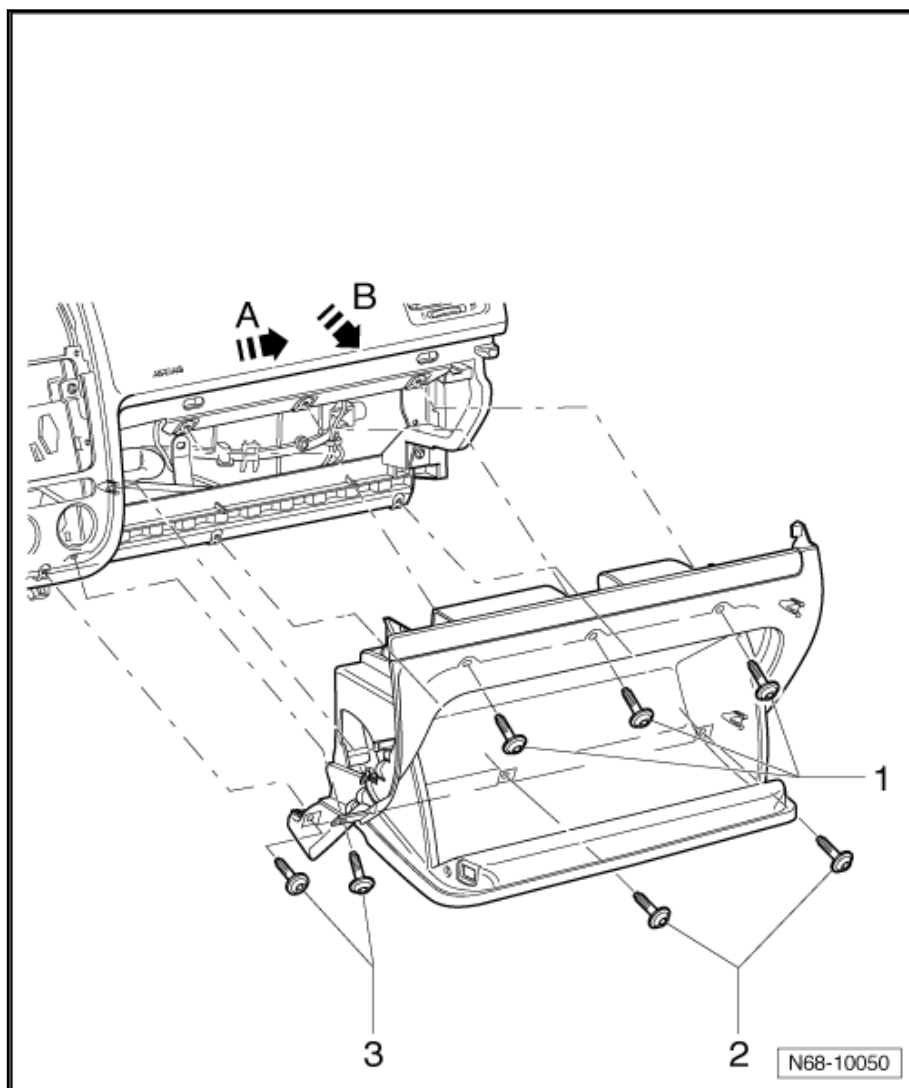


- On vehicles with a Headlamp Range Control Module -J431- or a Headlamp Range/Cornering Lamp Control Module - J745-, remove the bolt -1- (1.5 Nm).



All Vehicles

- Remove the 7 bolts -1, 2 and 3- (1.5 Nm)
- Slide glove compartment outward until stops -arrow A-.
- Disengage glove compartment from instrument panel -arrow B-.
- Disconnect wiring harness from lights and contact switch.
- In vehicles with glove compartment cooling, disconnect A/C channel from glove compartment.
- In vehicles with footwell lights, disconnect wiring harness from lights.



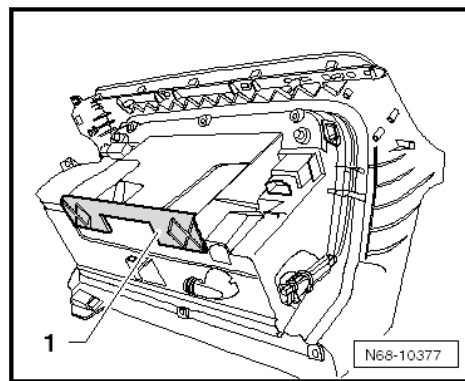
Installing

- Install in reverse order of removal.

Storage Compartment Cover, Retrofitting

The slot in the glove compartment for the owner's manual is not designed to hold small objects. The owner's manual slot can be retrofitted with a "cover", which make it possible to store small objects.

- Glove compartment removed.
- Install the "cover" -1- in the back of the owner's manual slot.



2.2.24 Glove Compartment Lock Cylinder

Removing

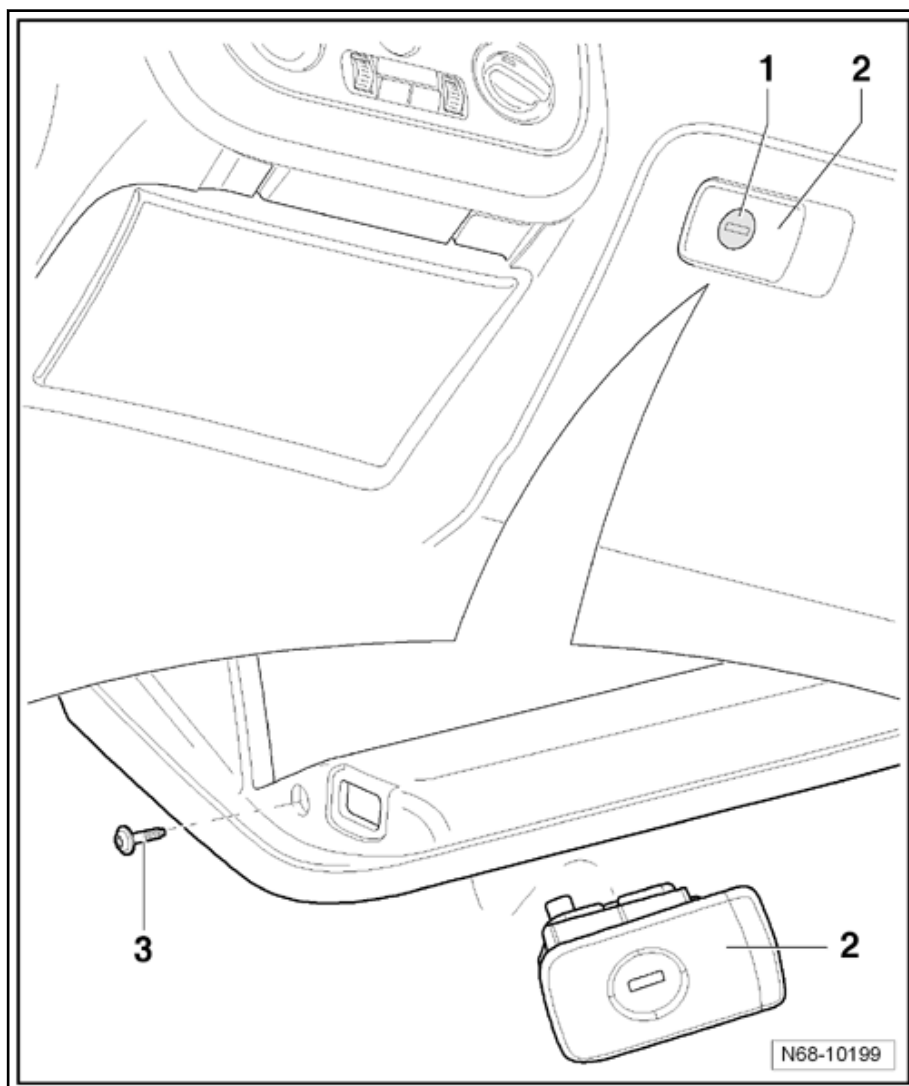
- Open the glove compartment.



Note

It is not possible to remove separately from lock cylinder -1-, release button -2- must be replaced.

- Remove screw -3- and remove release button -2- from glove compartment lid.



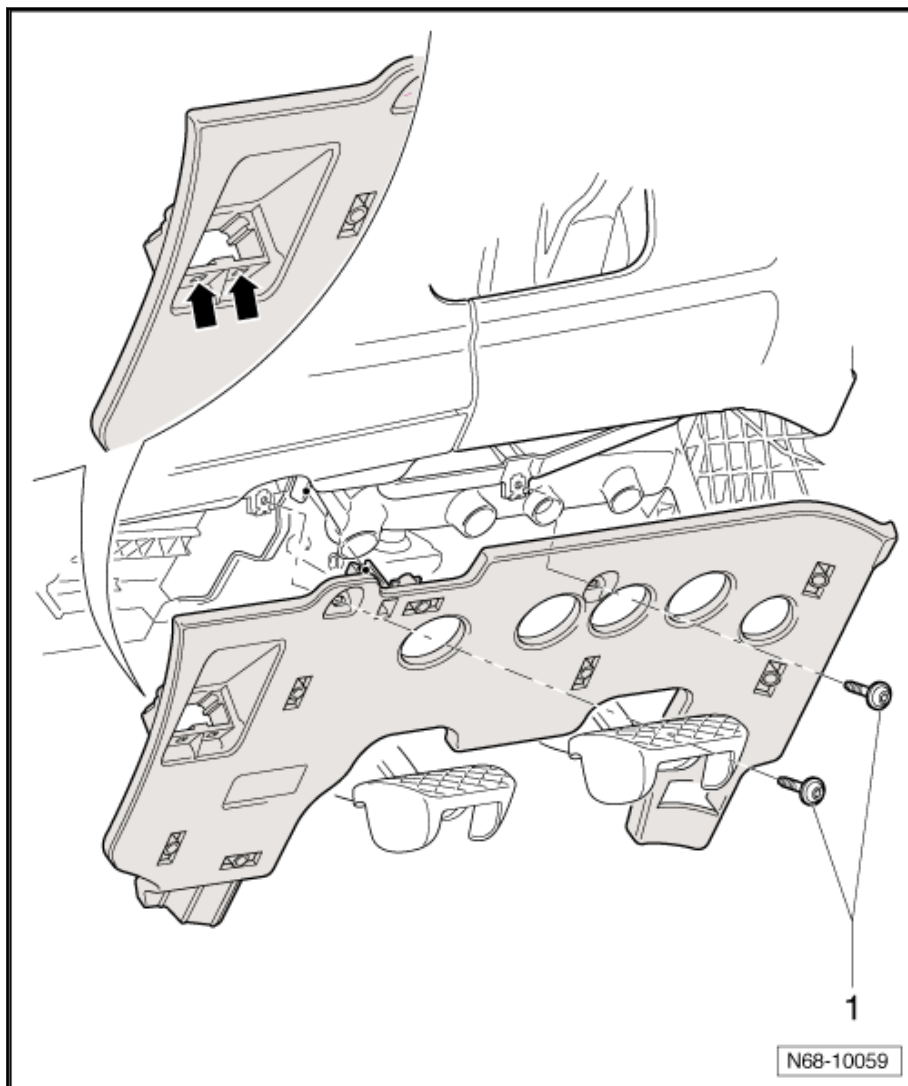
Installing

- Install in reverse order of removal.

2.2.25 Driver Side Footwell Cover

Removing

- Switch off the ignition.
- Remove the two bolts -1- (1.5 Nm).
- Remove cover from mounts and disconnect wiring harness from footwell lights.
- Press the two locking mechanisms -arrows- and disconnect diagnostic connector from cover.



Installing

- Install in reverse order of removal.

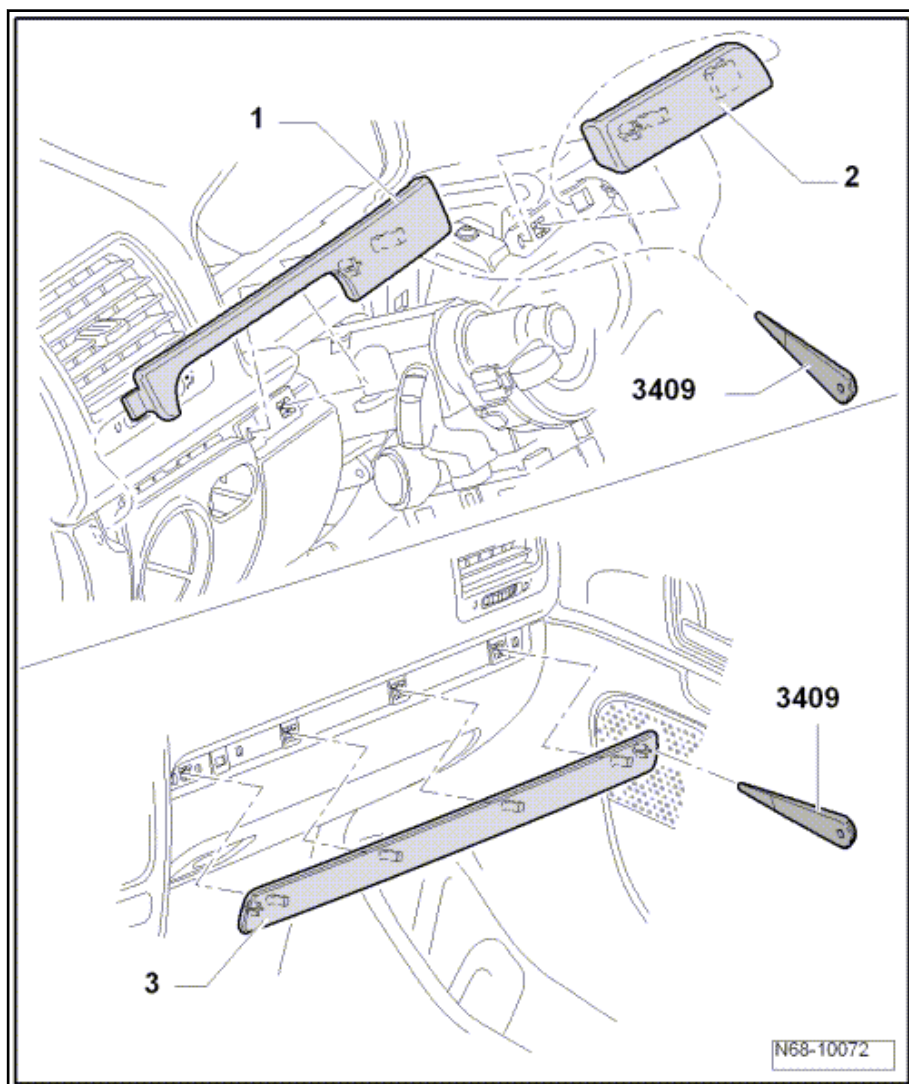
2.2.26 Instrument Panel Decorative Trim, Jetta from MY 2005 and Jetta Wagon from MY 2007

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

- Pry trim panels -1 and 2- out of instrument panel on driver side using Trim Removal Wedge -3409-.
- Pry trim panel -3- out of mounts on front passenger side using Trim Removal Wedge -3409-.



Installing

- Install in reverse order of removal.

2.2.27 Instrument Panel Decorative Trim, Jetta from MY 2010 and Golf Wagon from MY 2010

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

Driver Side

- Pry trim panels -1 and 2-out of instrument panel on driver side using Trim Removal Wedge -3409-.

Passenger Side

- Switch off the ignition.
- Remove the side instrument panel cover on the front passenger side. Refer to ➤ [P2.2.18 Instrument Side Covers](#), page [64](#).



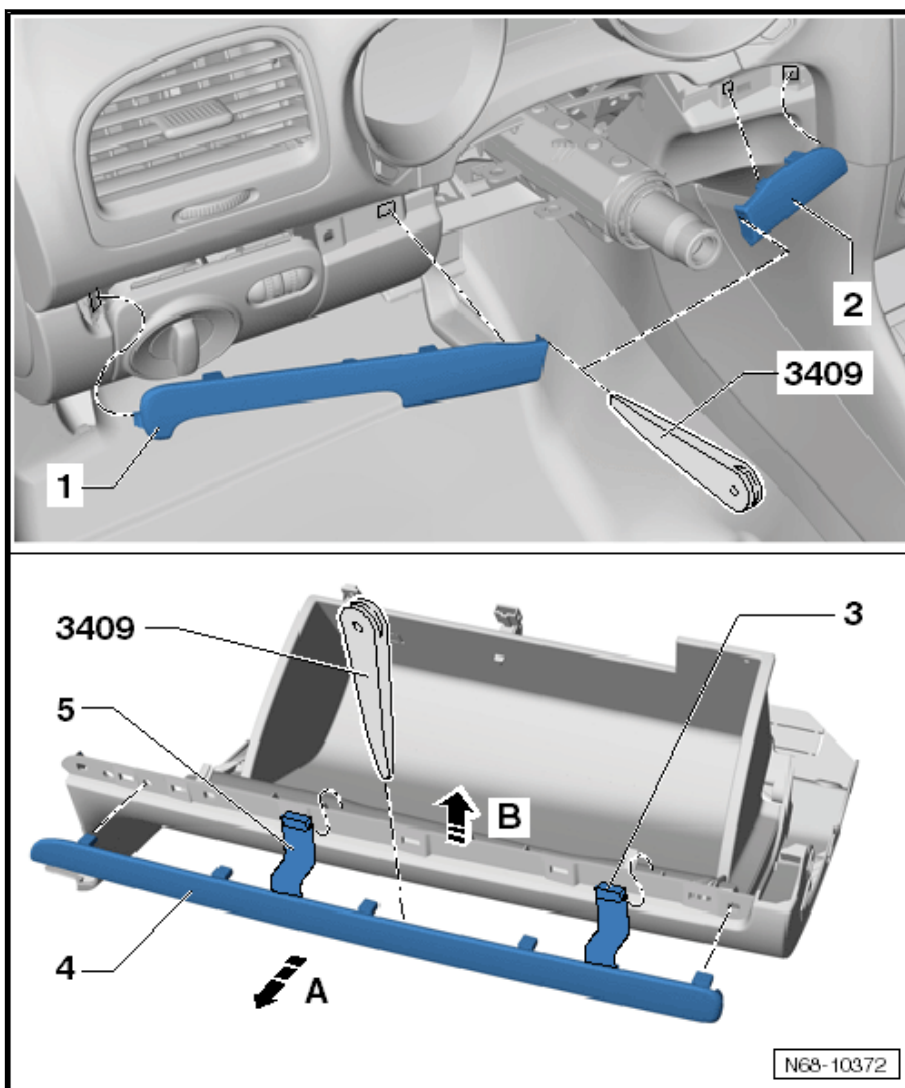
- Remove the A-pillar center trim on the passenger side. Refer to [⇒ A1.3.2 -Pillar Trim", page 224](#) .
- Disengage sill panel trim from body in lower A-pillar trim transition area. Refer to [⇒ P2.3.1 anel Trim", page 87](#) .
- Remove the trim at the bottom of the A-pillar on the front passenger side. Refer to [⇒ S1.3.4 ide Lower A-Pillar Trim", page 226](#)
- Remove the trim in the center of the instrument panel (Jetta from MY 10, Golf Wagon from MY 10). Refer to [⇒ P2.2.16 anel Center Trim, Jetta from MY 2010 and Golf Wagon from MY 2010", page 62](#) .
- Remove the trim around the heating and A/C controls (Jetta from MY 10, Golf Wagon from MY 10). Refer to [⇒ a2.2.17 nd A/C Control Trim, Jetta from MY 2010 and Golf Wagon from MY 2010", page 63](#) .
- Remove the center cover (Jetta from MY 10, Golf Wagon from MY 10). Refer to [⇒ C2.2.29 over, Jetta from MY 2010 and Golf Wagon from MY 2010", page 82](#) .

Vehicles with Automatic Transmission

- Loosen boot from the cover. Refer to ⇒ Automatic Transmission; Rep. Gr. 37; Removal and Installation

Vehicles with Manual Transmission and Direct Shift Gearbox (DSG®)

- Loosen boot from the cover. Refer to ⇒ Manual Transmission; Rep. Gr. 34; Removal and Installation or ⇒ Direct Shift Gearbox; Rep. Gr. 34; Removal and Installation
- Remove the storage compartment or ashtray (Jetta from MY 2010 and Golf Wagon from MY 2010). Refer to [⇒ C2.2.10 ompartment and Ashtray, Jetta from MY 10 and Golf Wagon from MY 10", page 52](#)
- Remove the cover in the center console. It is not necessary to remove the entire center console.
- ◆ Basic. Refer to [⇒ C2.2.2 onsole, Basic, Jetta from MY 10 and Golf Wagon from MY 10", page 16](#)
- ◆ Highline. Refer to [⇒ C2.2.4 onsole, Highline, Jetta from MY 10 and Golf Wagon from MY 10", page 32](#)
- Remove the glove compartment. Refer to [⇒ C2.2.23 ompartment", page 72](#)
- Pry the passenger trim -4- out of mounts using Trim Removal Wedge -3409- -arrow A-.
- Remove the tension strap clips -3 and 5- from the glove compartment -arrow B-.



Installing

- Install in reverse order of removal.

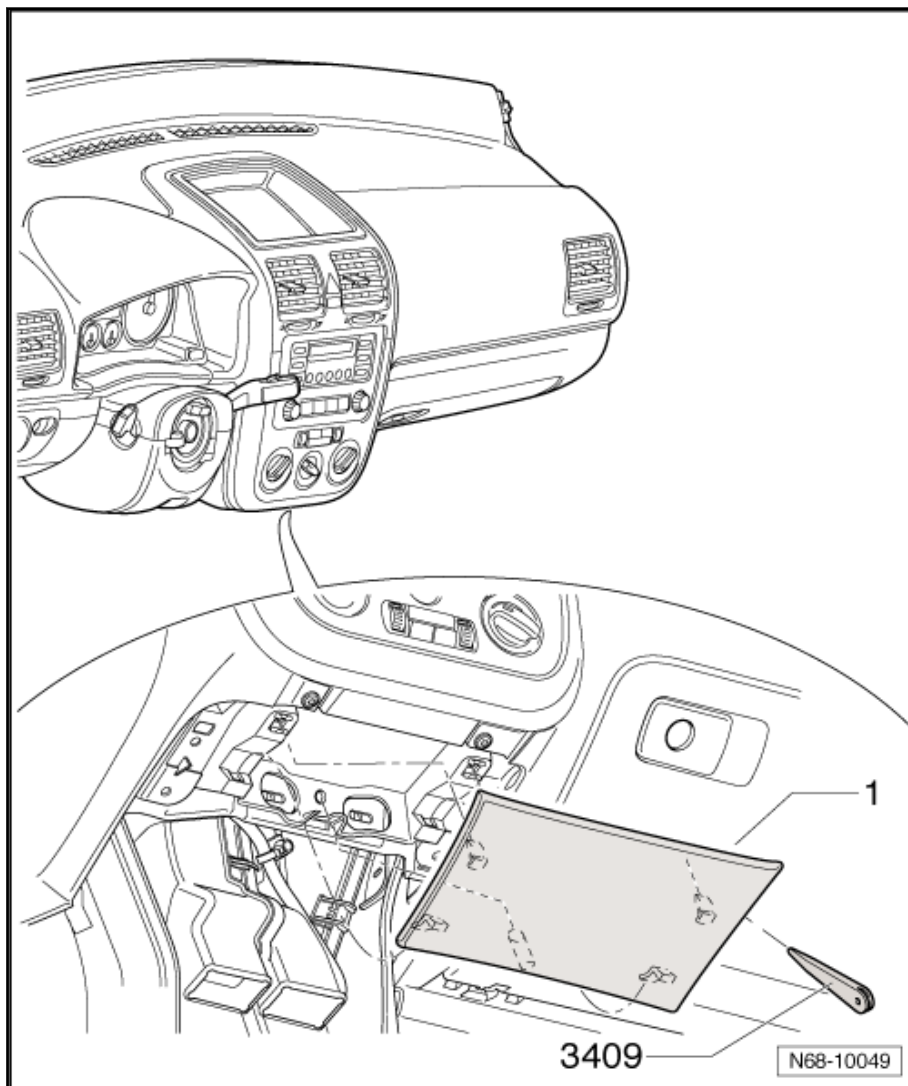
2.2.28 Center Cover, Jetta from MY 2005 and Jetta Wagon from MY 2007

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

- Pry cover -1- out of mounts using Trim Removal Wedge -3409-.



Installing

- Install in reverse order of removal.

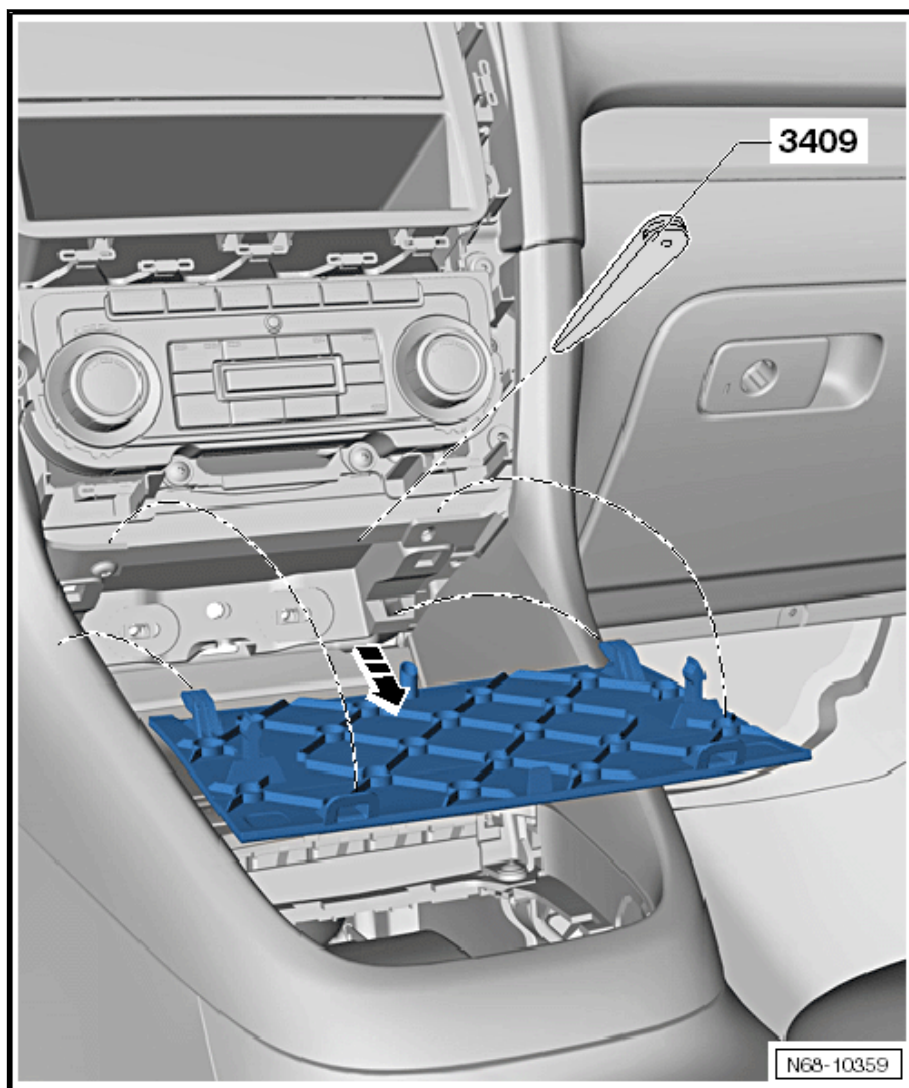
2.2.29 Center Cover, Jetta from MY 2010 and Golf Wagon from MY 2010

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -VAS3409-

Removing

- Remove the trim in the center of the instrument panel (Jetta from MY 10, Golf Wagon from MY 10). Refer to ⇒ [P2.2.16 anel Center Trim, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 62 .
- Remove the trim around the heating and A/C controls (Jetta from MY 10, Golf Wagon from MY 10). Refer to ⇒ [a2.2.17 nd A/C Control Trim, Jetta from MY 2010 and Golf Wagon from MY 2010](#), page 63 .
- Pry the trim out the rear mounts in the instrument panel using the Trim Removal Wedge -3409-.
- Remove the trim in direction of -arrow- from the front mounts.



Installing

- Install in reverse order of removal.

2.2.30 Sun Visor



Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

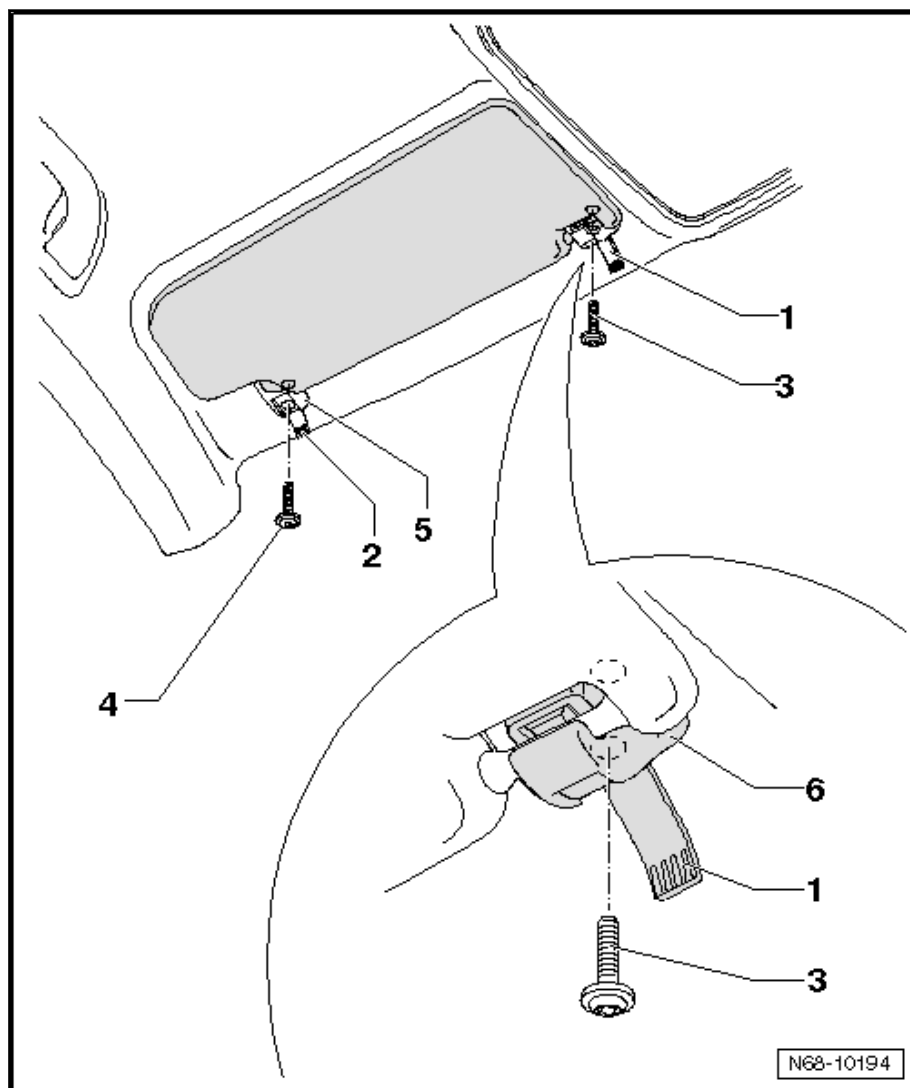
- Switch off the ignition.



Note

If only the sun visor is to be removed, the bolt -1- and the sun visor mount -6- do not have to be removed.

- Using a small screwdriver, open cover caps -1 and 2-.
- Remove bolts -3 and 4- (2 Nm).



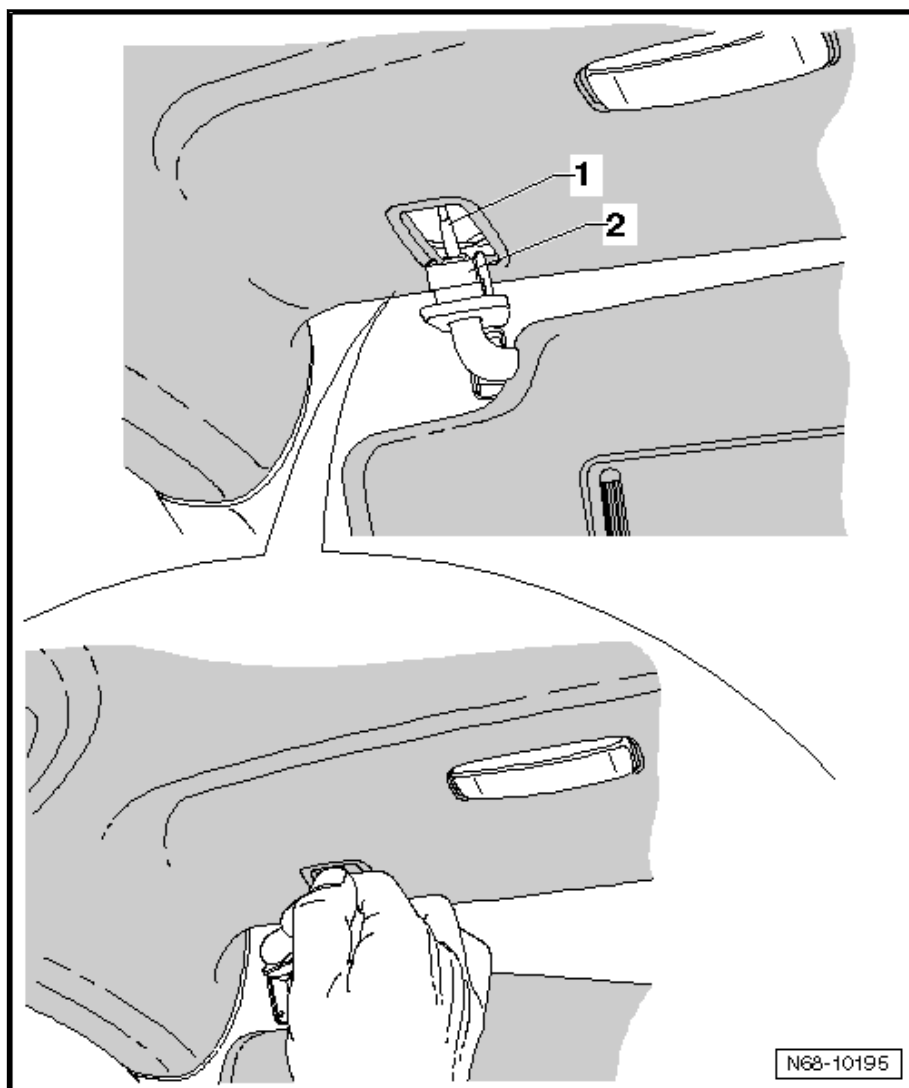
- Carefully pull sun visor mount -5- out of mount.



Caution

Hold sun visor securely. Allowing sun visor to hang by wiring harness is not permitted!

- Grasp sun visor wiring harness -1- with thumb and forefinger as shown in area by headliner opening.



Caution

When removing connector from clips as follows, it is possible that the wiring harness may be damaged. This is the case if the connector is removed from the clip with a jerking motion. For this reason, remove it extremely carefully with one hand on wiring harness while supporting the hand with the ball of the hand on the vehicle. This allows the pulling force on the wiring harness to be measured out better, thus avoiding rough removal of the connector.

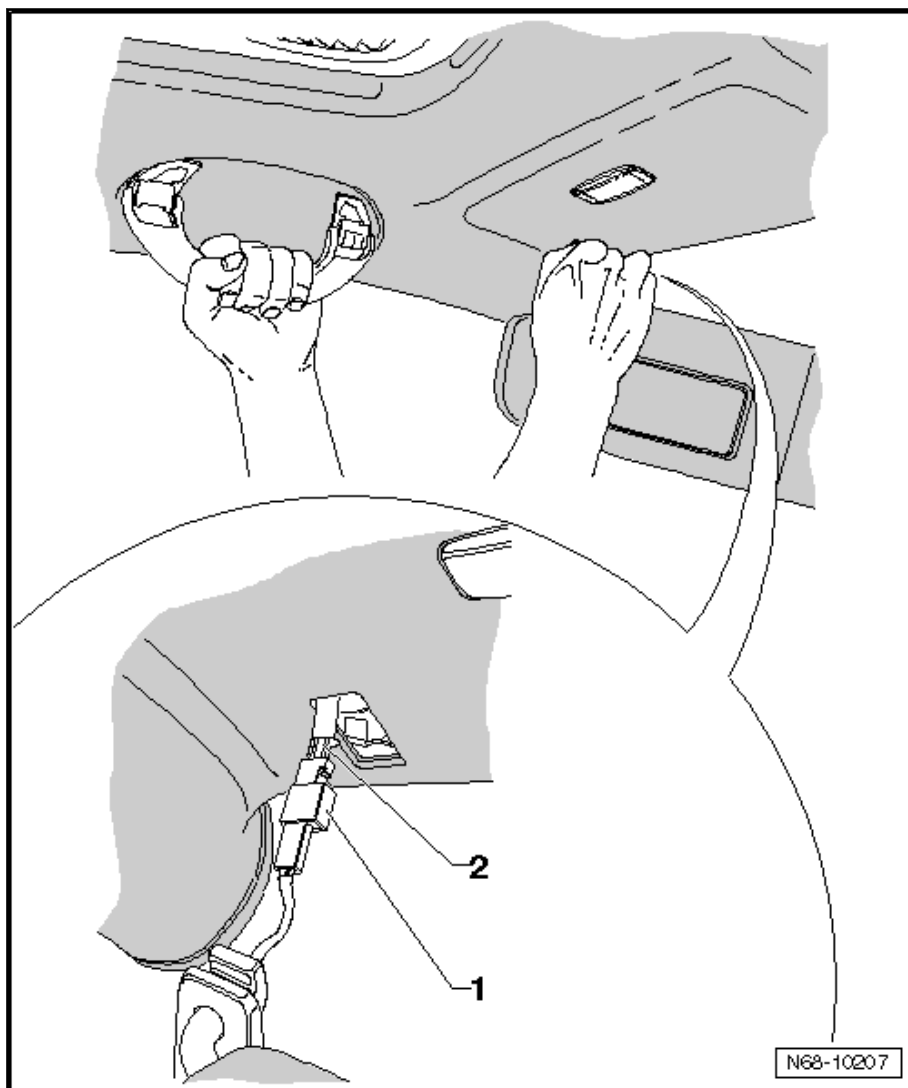
- Hold onto roof grab handle firmly, then pull lightly on wiring harness in direction of windshield until connector comes out of clip in headliner.
- Carefully remove the connector -1- through the opening in the headliner. Pull only far enough until harness connector is located close beneath headliner.



Caution

- ◆ *Do not pull harness connector further, since the excess length of the wiring harness -2- is limited and there is a hazard it will become damaged.*
- ◆ *The wiring harness must only be pulled a maximum of 1 cm out of opening in headliner.*

- Disconnect the connector -1- carefully without tugging on the wiring harness -2-.



- Fit the wiring harness -2- to the headliner with adhesive tape to prevent the connector -1- from slipping behind the headliner.

Installing

- Install in reverse order of removal.



Note

Before installing the sun visor, press the foam tube (part number: -535.971.790-) over the electrical connector.

2.3 Sill Panel Trim

⇒ [P2.3.1 Sill Panel Trim", page 87](#)

⇒ [H2.3.2 Removing Trim, Sedan", page 88](#)

⇒ [H2.3.3 Removing Trim, Wagon", page 89](#)

2.3.1 Sill Panel Trim



Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

- Remove the side cushion:
- ◆ With rear side airbags. Refer to ⇒ [U1.2.4 Upholstery with Side Airbag", page 303](#) .
- ◆ Without rear side airbags. Refer to ⇒ [U1.2.5 Upholstery without Side Airbag", page 305](#) .

Sedan

- Remove wheel housing trim. Refer to ⇒ [H2.3.2 Removing Trim, Sedan", page 88](#) .

Wagon

- Remove wheel housing trim. Refer to ⇒ [H2.3.3 Removing Trim, Wagon", page 89](#) .

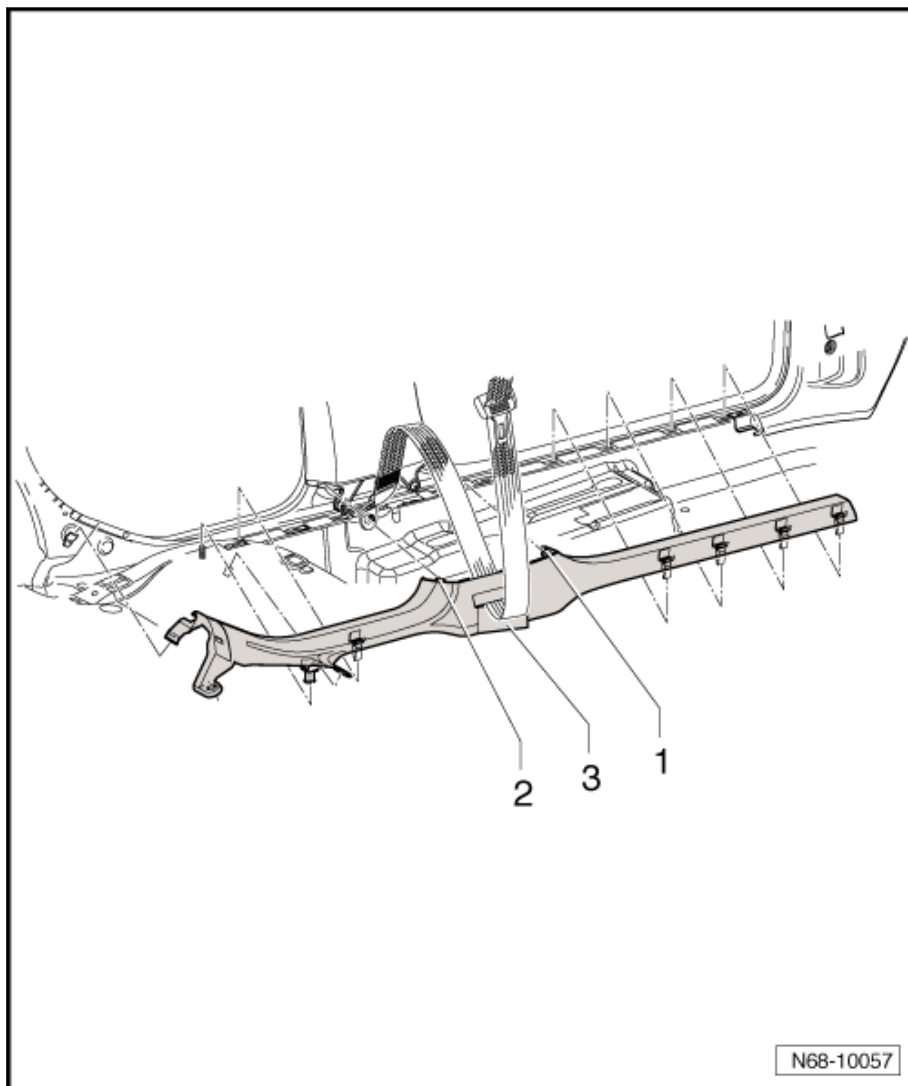
All Vehicles

- Pull sill panel trim out of front sill panel and door seal piping.
- Remove guide -1- from lower B-pillar trim.
- Pull sill panel trim out of rear sill panel and door seal piping.
- Remove guide -2- from lower B-pillar trim.
- Open strap -3- and feed seat belt through it.



Note

Before installing, check securing clips for damage and replace if necessary.



Installing

Install in reverse order of removal.

2.3.2 Wheel Housing Trim, Sedan



Note

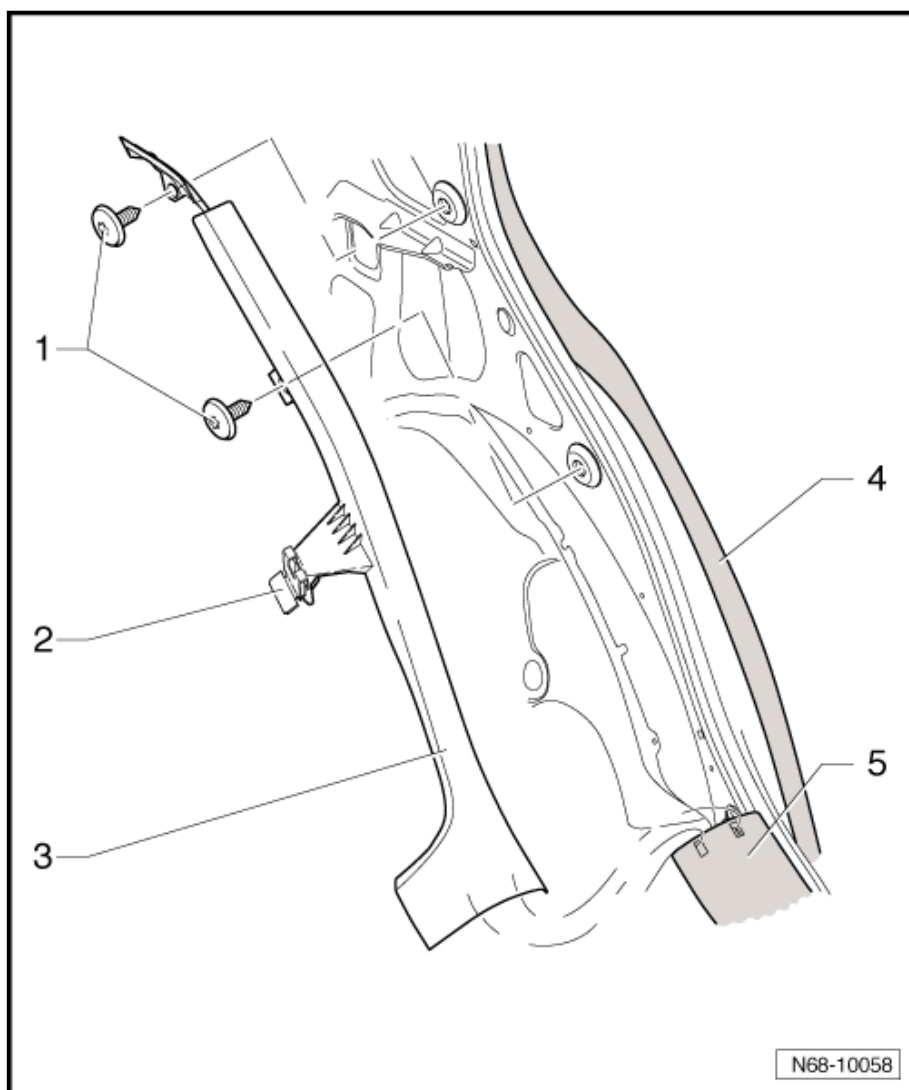
The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

- Remove the seat bench. Refer to [⇒ B1.2.1 bench, Sedan](#), [page 300](#).
- Remove the side cushion:
 - ◆ With rear side airbags. Refer to [⇒ U1.2.4 pholstery with Side Airbag](#), [page 303](#).
 - ◆ Without rear side airbags. Refer to [⇒ U1.2.5 pholstery without Side Airbag](#), [page 305](#).
- Remove the two bolts -1- (1.5 Nm).



- Remove clip -2- from body flange.
- Pull trim -3- from door seal piping -4-.
- Pull trim out of mounts in sill panel trim -5-.
- Pull out trim in direction of travel under C-pillar trim panel.



Installing

- Install in reverse order of removal.

2.3.3 Wheel Housing Trim, Wagon



Note

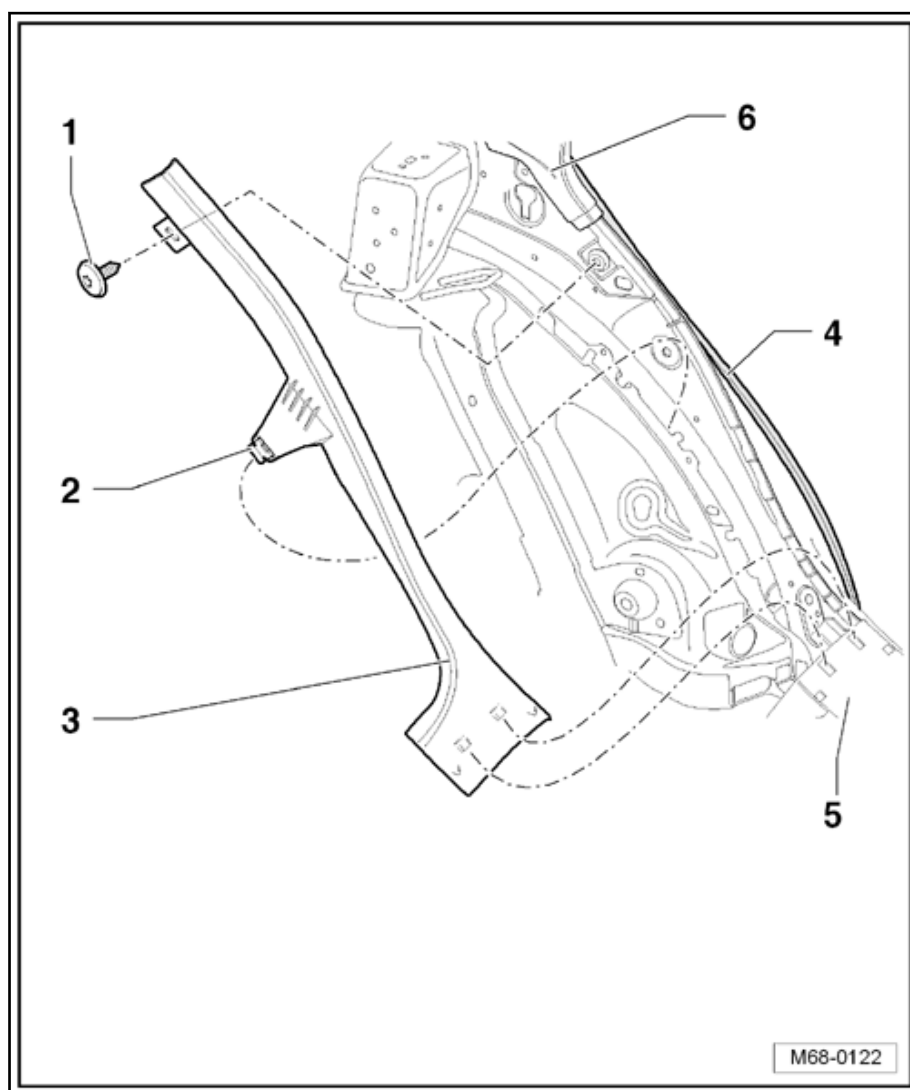
The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

- Fold the bench seat forward.
- Remove the side cushion:



- ◆ With rear side airbags. Refer to ⇒ [U1.2.4 upholstery with Side Airbag](#), page 303 .
- ◆ Without rear side airbags. Refer to ⇒ [U1.2.5 upholstery without Side Airbag](#), page 305 .
- Remove the bolt -1- (1.5 Nm).
- Remove clip -2- from body flange.
- Pull trim -3- from door seal piping -4-.
- Pull trim out of mounts in sill panel trim -5-.
- Pull out trim in direction of travel under the C-pillar trim panel -6-.



Installing

- Install in reverse order of removal.



2.4 Grab Handles

⇒ [G2.4.1 Grab Handles", page 91](#)

⇒ [G2.4.2 Grab Handle Bracket", page 92](#)

2.4.1 Roof Grab Handles

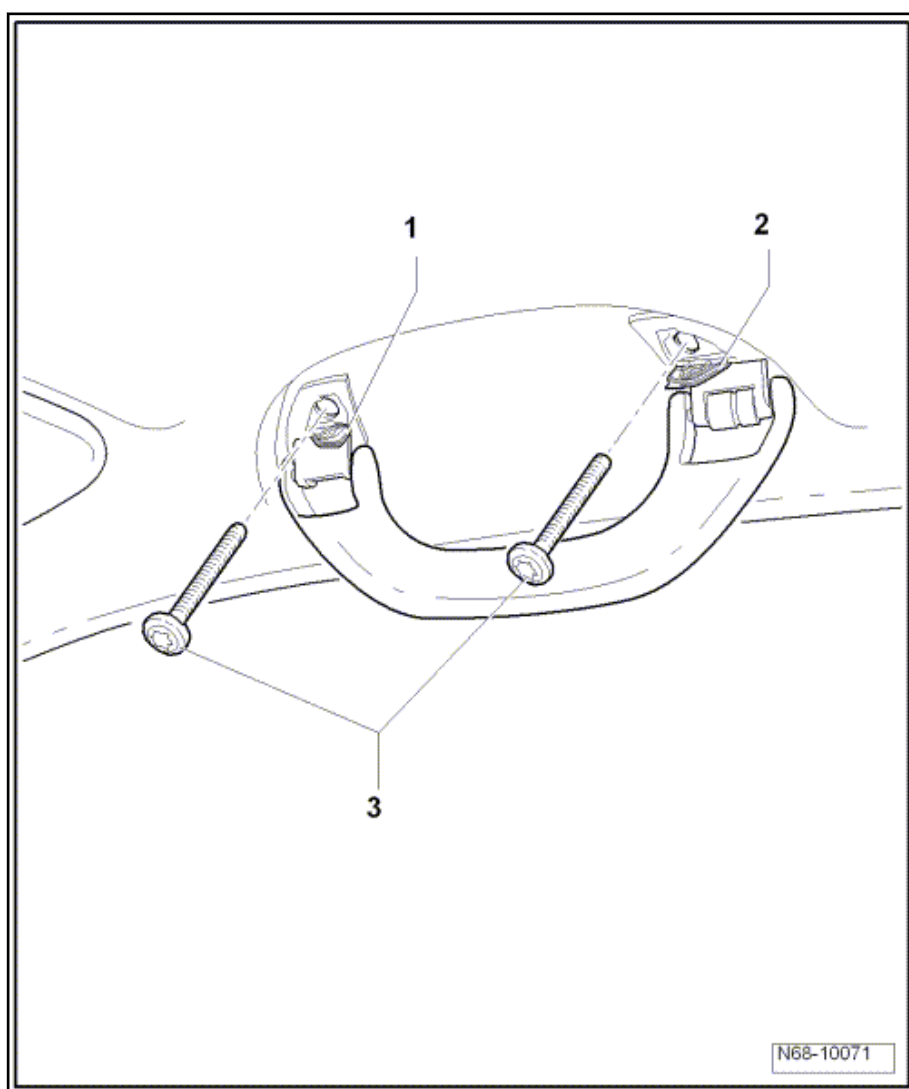


Note

Illustration shows the right front grab handle, removing and installing the remaining grab handles is identical.

Removing

- Fold down grab handle and open cover caps -1 and 2- using a small screwdriver.
- Remove two bolts -3- (2 Nm) and remove grab handle.



Installing

- Install in reverse order of removal.



2.4.2 Roof Grab Handle Bracket



Note

Illustration shows the right front bracket, removing and installing the remaining brackets is identical.

Removing

- Lower the headliner.

Sedan

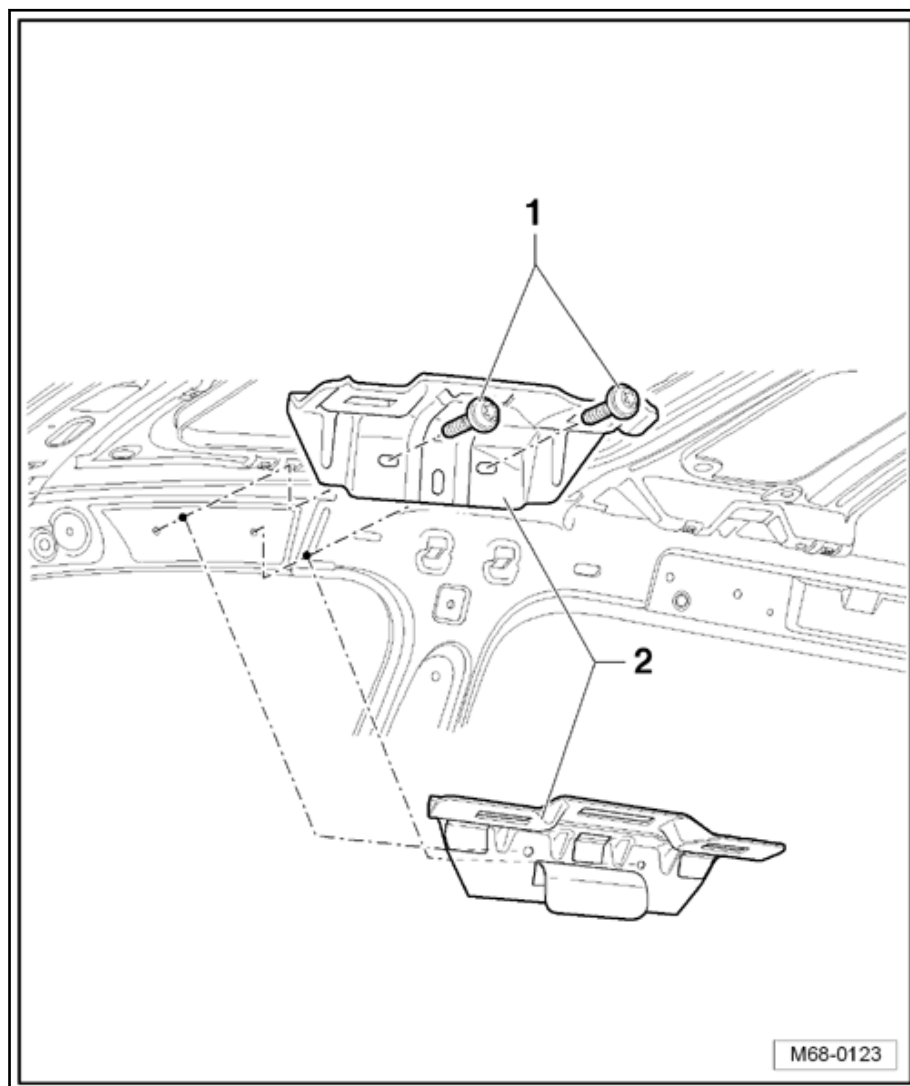
The headliner is not removed from the vehicle, the front seats and front passenger's door are not removed..

Wagon

The headliner is not removed from the vehicle.

- Remove two bolts -1- (2 Nm) and remove bracket -2-.

Allocation of bracket installed. Refer to Parts Catalog.





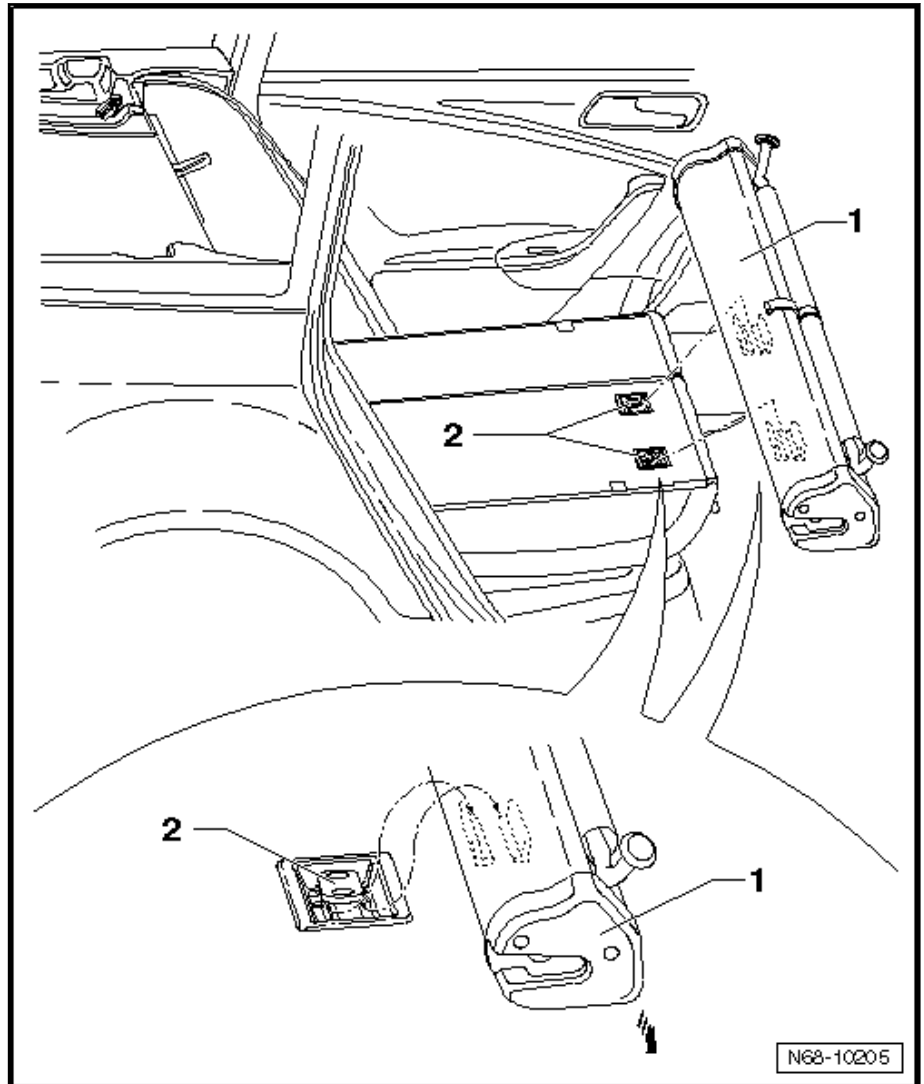
Installing

- Install in reverse order of removal.

2.5 Screen Separator Wall

Removing

- Fold the bench seat backrest forward and open the right rear door.
- Pull screen separator wall -1- outward direction of -arrow- out of mounts -2- in right rear backrest.



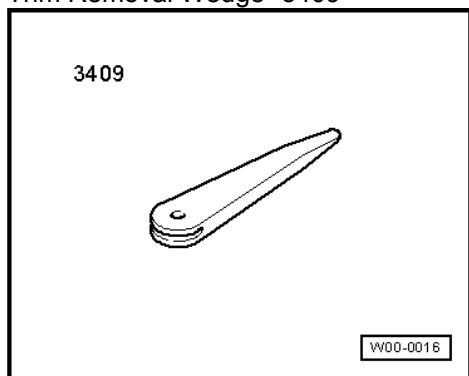
Installing

- Install in reverse order of removal.



3 Special Tools

◆ Trim Removal Wedge -3409-





69 – Passenger Protection, Airbags, Seat Belts



1 General Information

⇒ B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions", page 97

⇒ T1.2 ensioner, Special Instructions", page 98

⇒ B1.3 elt Tensioner and Battery Cut-Out Units, Storing, Transporting and Disposing", page 98



1.1 Airbag, Belt Tensioner and Battery Cut-Out Units, General Safety Precautions



Caution

- ◆ *Pyrotechnic components always contain chemicals, which turn into an expanding gas when detonated. There is also additional stored gas available for discharge.*
- ◆ *This gas is contained under high pressure and is stored in a pressurized gas container.*
- ◆ *An electric/mechanical igniter ignites the pyrotechnic components.*
- ◆ *Testing, removing, installing and repair work may only be performed by qualified personnel.*
- ◆ *There is no change interval for airbag units.*
- ◆ *Never test with a test light, volt meter or ohm meter.*
- ◆ *The pyrotechnic components may be checked only when they are installed and with a Volkswagen approved vehicle diagnosis, testing and information system.*
- ◆ *When working on pyrotechnic components and on the Airbag control module, the battery ground cable must be disconnected when the ignition is switched on. Then cover the negative terminal.*
- ◆ *Wait for 10 seconds after disconnecting the battery.*
- ◆ *The ignition must be SWITCHED ON when connecting the battery. Nobody should be inside the vehicle with doing this. Exception: Vehicles with a battery inside the passenger compartment. Stay away from the airbags and the safety belts.*
- ◆ *Wash hands after touching ignited restraint system pyrotechnic components.*
- ◆ *Pyrotechnic components may not be opened nor repaired; always use new parts (risk of injury).*
- ◆ *Pyrotechnic components that have fallen onto a hard surface or show signs of damage must not be installed in vehicle.*
- ◆ *Before handling pyrotechnic components of the restraint system, for example, before disconnecting the electrical harness connector, the relevant person must discharge static electricity. Touching grounded metal parts, for example, touching the door striker, will discharge the static electricity.*
- ◆ *Pyrotechnic components should be installed immediately upon removal from shipping package.*
- ◆ *If the work must be stopped for awhile, put the pyrotechnic component back into its shipping package.*
- ◆ *Do not leave the pyrotechnic component out unattended.*
- ◆ *Do not use any grease or cleaning solutions on pyrotechnic components.*
- ◆ *Pyrotechnic components must not be exposed to temperatures over 100 °C (212 °F), even for a short time.*



1.2 Belt Tensioner, Special Instructions



WARNING

- ◆ *The open end of the belt tensioner should never be pointed at anyone.*
- ◆ *Use extreme care when removing and installing belt tensioners. Handling belt tensioner units improperly is very dangerous and could result in serious personal injury.*
- ◆ *When connecting a belt tensioner, all mechanical parts, including those in the three-point seat belt, must be secured correctly. If it is not possible to connect the belt tensioner because of insufficient space, the seat belt must be rolled up completely prior to connection. In this case there is no increased safety risk, if all other safety instructions are followed. In particular, this includes the notes regarding the disconnection of the battery and the static discharging of the technician prior to connection of the belt tensioner.*
- ◆ *Even after a crash, it is possible that the belt tensioner ignited, but the belt force limiter did NOT. Treat these components as if they had not ignited!*

1.3 Airbag, Belt Tensioner and Battery Cut-Out Units, Storing, Transporting and Disposing



WARNING

- ◆ *Storage must conform to national legislation.*
- ◆ *Transport must conform to national and international guidelines, whereby packaging, identification and shipping documents are controlled to the greatest detail.*
- ◆ *Undeployed pyrotechnic components must be disposed of in an orderly manner, conforming to national legislation, in their original packaging! Direct questions to your importer!*
- ◆ *Only pyrotechnic components, which have been ignited completely, may be disposed in industrial waste.*



2 Description and Operation

⇒ [B2.1 elts", page 99](#)

⇒ [B2.2 elts, Inspecting", page 102](#)

⇒ [S2.3 eat Anchors \(LATCH\), Inspection Points", page 106](#)

⇒ [2.4 , page 106](#)

⇒ [O2.5 ccupant Detection System", page 112](#)

2.1 Seat Belts

⇒ [S2.1.1 afety Belts Assembly Overview", page 99](#)

⇒ [C2.1.2 enter 3-point Seat Belt Assembly Overview", page 99](#)

⇒ [O2.1.3 uter Seat Belt, Sedan, Assembly Overview", page 100](#)

⇒ [O2.1.4 uter Seat Belt, Wagon, Assembly Overview", page 101](#)

2.1.1 Front Safety Belts Assembly Overview

1 - Bolt

- ☐ 40 Nm
- ☐ Micro-encapsulated, replace after each loosening

2 - Bolt Anchor

3 - Bolt

- ☐ 40 Nm

4 - B-Pillar Belt Retractor

5 - Wiring Harness

6 - Bolt

- ☐ 4.5 Nm
- ☐ Quantity: 2

7 - Belt Guide

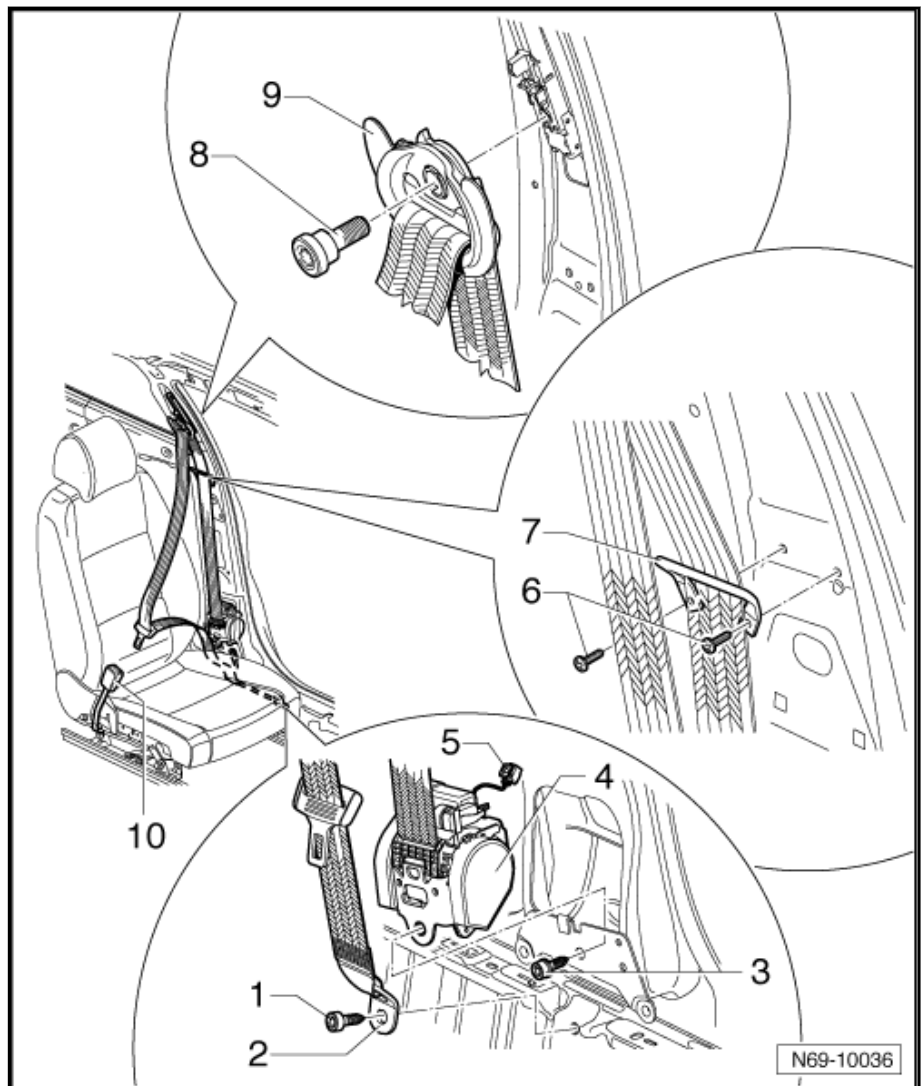
8 - Bolt

- ☐ 40 Nm

9 - Belt Guide Ring

10 - Belt Latch

- ☐ Removing and installing. Refer to ⇒ [B3.1.3 elt Latch", page 119](#)



2.1.2 Rear Center 3-point Seat Belt Assembly Overview



1 - Bolt

□ 40 Nm

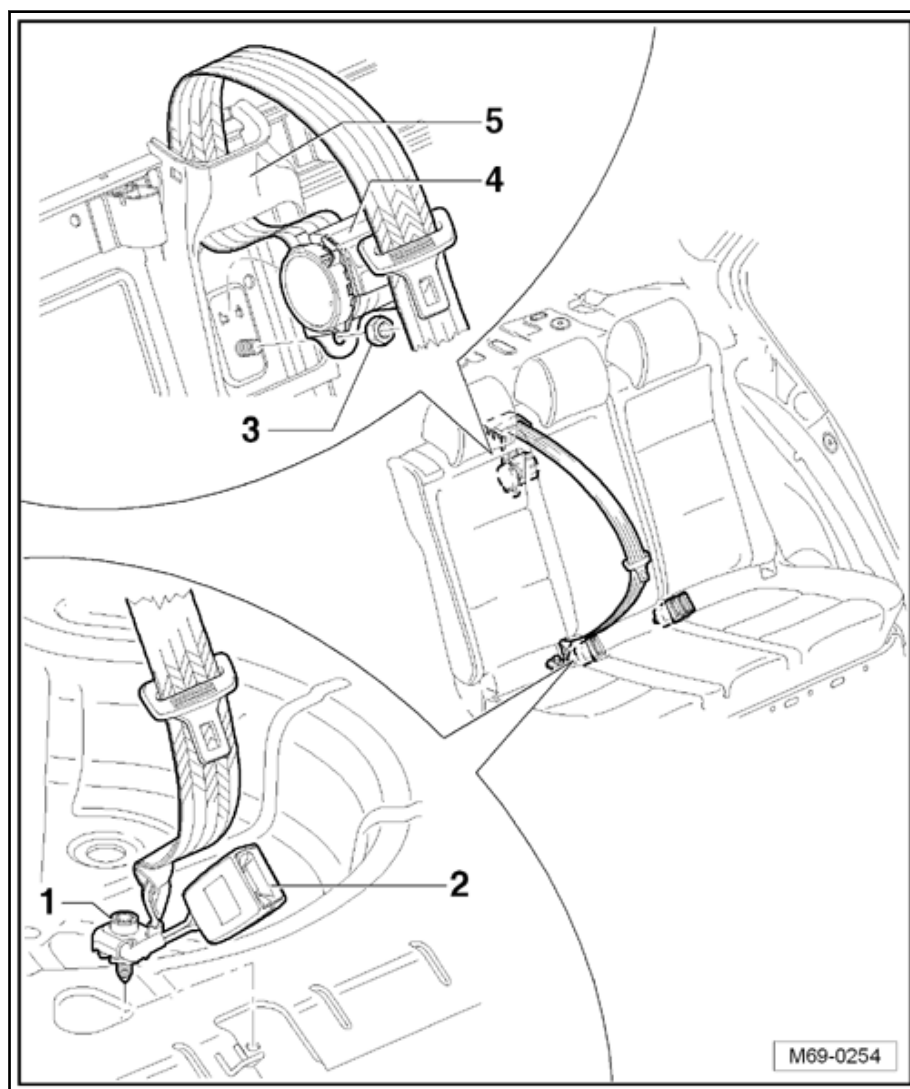
2 - Belt Latch

3 - Nut

□ 40 Nm

4 - Automatic Belt Retractor

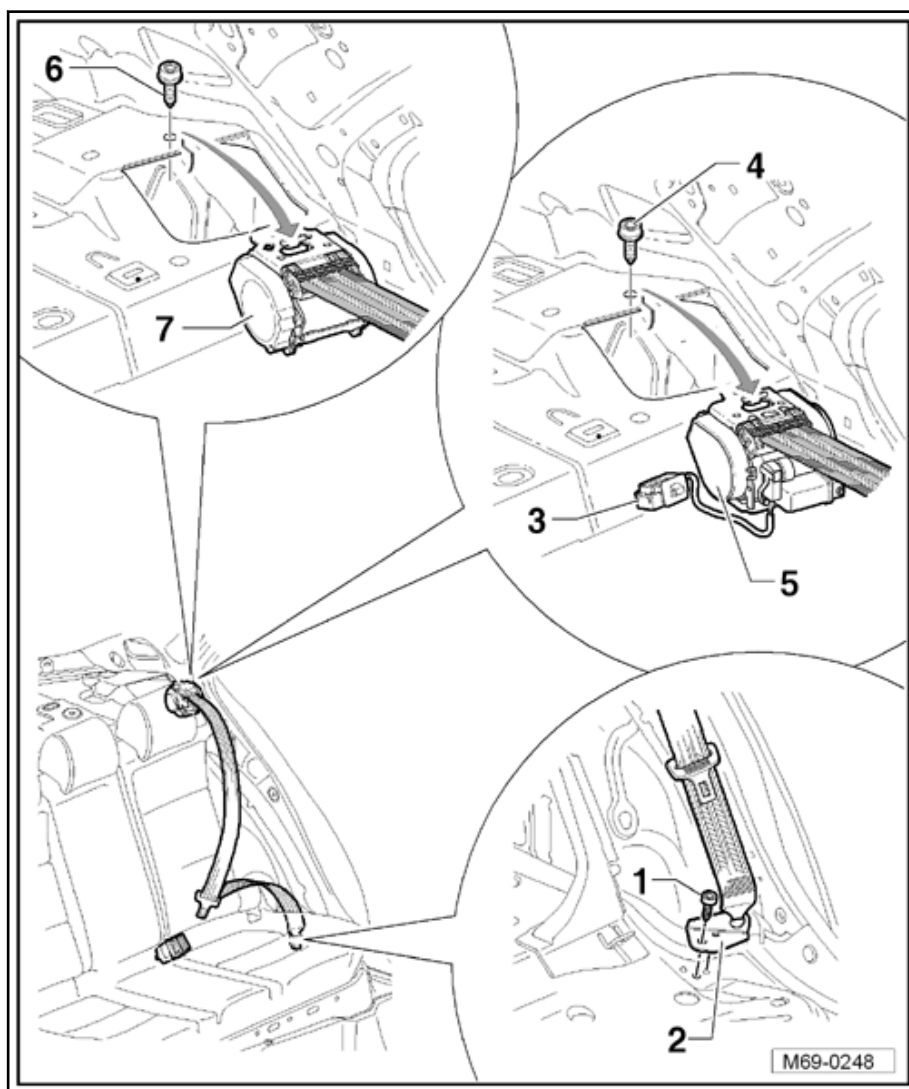
5 - Console



2.1.3 Rear Outer Seat Belt, Sedan, Assembly Overview



- 1 - Bolt
□ 40 Nm
- 2 - Belt Anchor
- 3 - Wiring Harness
- 4 - Bolt
□ 40 Nm
- 5 - Automatic Belt Retractor with Belt Tensioner
- 6 - Bolt
□ 40 Nm
- 7 - Automatic Belt Retractor without Belt Tensioner



2.1.4 Rear Outer Seat Belt, Wagon, Assembly Overview



1 - Bolt

□ 40 Nm

2 - Belt Guide Ring

3 - Belt Guide

4 - Bolt

□ 6 Nm

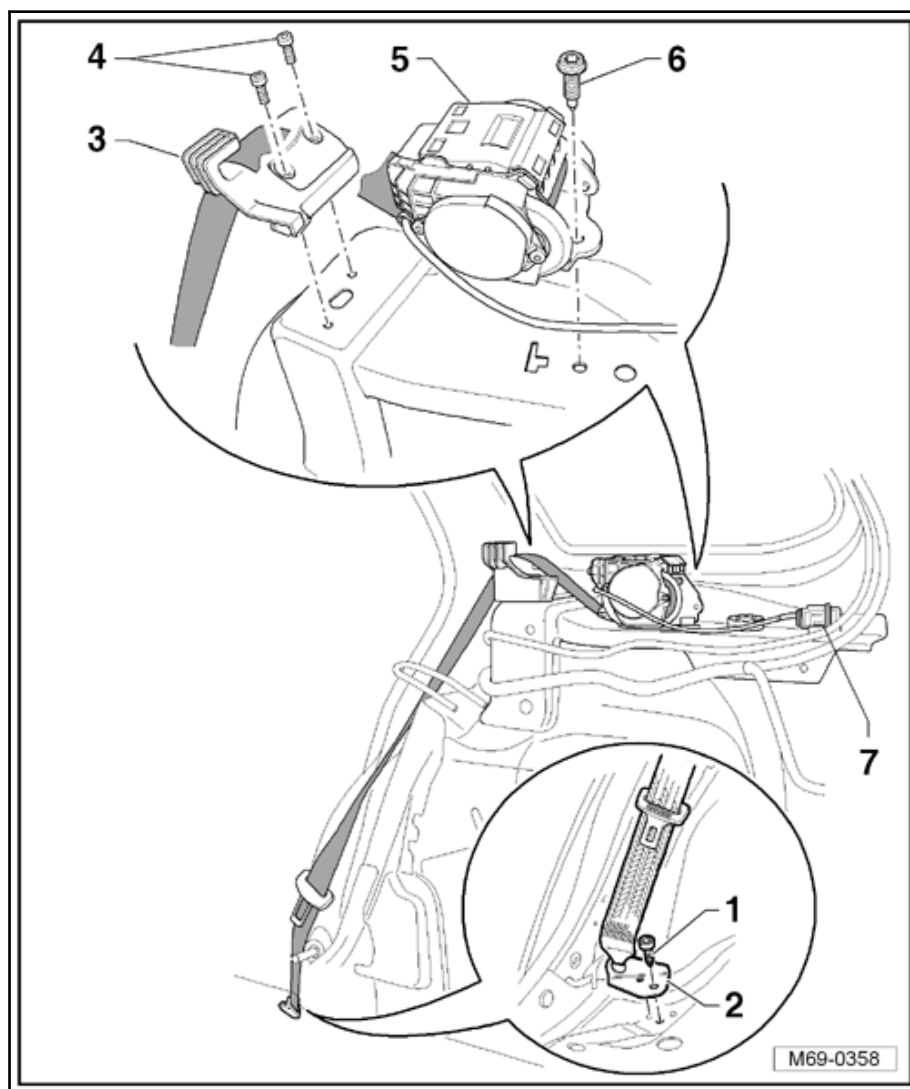
□ Quantity: 2

5 - Automatic Belt Retractor with Belt Tensioner

6 - Bolt

□ 40 Nm

7 - Connector, Wiring Harness



2.2 Seat Belts, Inspecting

⇒ [I2.2.1 nformation", page 102](#)

⇒ [B2.2.2 elt Webbing, Checking", page 103](#)

⇒ [C2.2.3 hecking Locking Function", page 104](#)

⇒ [L2.2.4 atch, Inspecting", page 105](#)

⇒ [B2.2.5 elt Latch Function Test", page 105](#)

⇒ [B2.2.6 elt Relays and Belt Tongue, Checking", page 105](#)

⇒ [C2.2.7 omponents and Mounting Points, Checking", page 105](#)

2.2.1 General Information



WARNING

After every accident the seat belt system must be inspected systematically! If damage is determined when inspecting the check points, customer must be informed regarding necessity of changing belts.

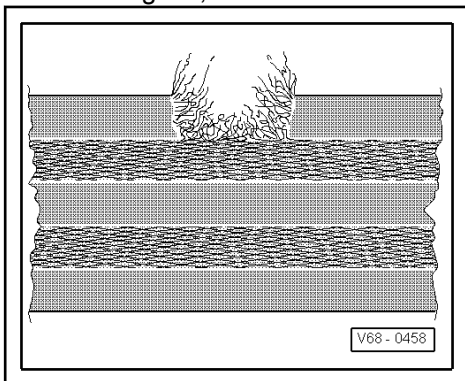


Check Points:

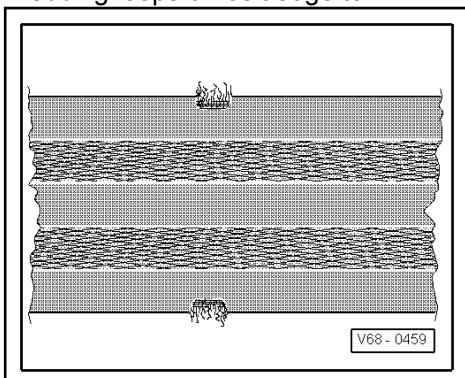
- ◆ Seat Belt Webbing, Checking
- ◆ Retractor, Checking Locking Function
- ◆ Belt Latch, Inspecting Visually
- ◆ Seat Belt Latch Function Test
- ◆ Check guide stops and seat belt tongues
- ◆ Checking the mounting components and mounting points

2.2.2 Seat Belt Webbing, Checking

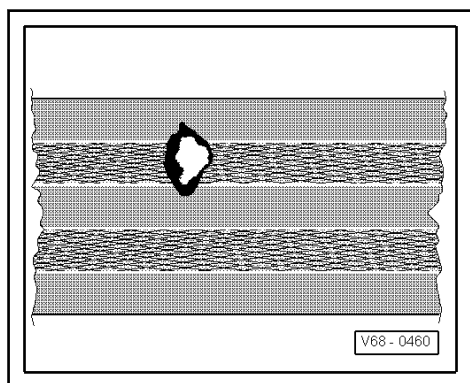
- Pull belt webbing completely off automatic belt retractor.
- Check belt webbing for soiling, wash with mild soap solution if necessary.
- If one of the types of damage (point 1 or 2) shown in the following is detected on a vehicle which has been in an accident - seat belt must be replaced completely with seat belt latch and belt height adjuster.
- If one kind of damage under points 1, 2, 3 or 4 is detected on a vehicle which has not been in an accident, only the damaged seat belt needs to be replaced.
- Belt webbing cut, torn or chafed.



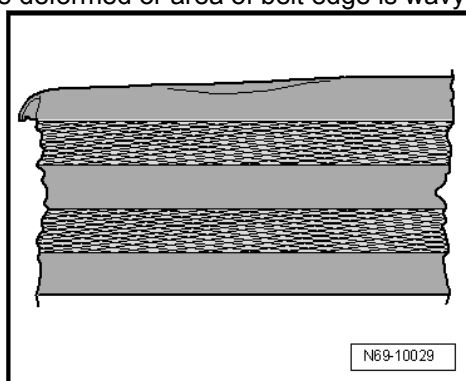
- Webbing loops on belt edge torn.



- Burn marks from cigarettes or similar.



- One side of belt edge deformed or area of belt edge is wavy.



2.2.3 Retractor, Checking Locking Function

The belt retractor has two locking functions.

- ◆ The first locking function is initiated by belt being jerked out of the retractor (belt extraction acceleration).

Checking

- Pull belt webbing out of retractor with a firm jerk.
- ◆ No locking effect - replace seat belt complete with belt buckle.
- ◆ If difficulties are experienced when pulling out or retracting belt, first check whether position of retractor has been altered.
- ◆ The second locking function is initiated by change in vehicle velocity (vehicle-dependent locking function). For this, the vehicle must be moved on a level surface.

Checking

- Fasten seat belt.
- Accelerate vehicle to 20 km/h (12 mph) and then perform a full braking maneuver with foot brake.
- ◆ Replace seat belt complete with seat belt latch if seat belt is not locked by locking mechanism during braking procedure.



WARNING

For safety reasons, road test should be carried out on traffic-free stretch to ensure that other motorists/pedestrians etc. are not endangered.



2.2.4 Belt Latch, Inspecting

- Inspect belt buckle for cracks and fracturing.
- ◆ If damaged, replace seat belt complete with belt buckle.

2.2.5 Seat Belt Latch Function Test

Checking seat belt latch:

- Insert belt tongue into belt buckle until it clicks into place. Check whether the locking mechanism is properly engaged by giving the belt webbing a firm jerk.
- ◆ Replace the seat belt complete with seat belt latch if belt tongue fails even only once to engage properly in seat belt latch during at least 5 tests.

Check release mechanism:

- Press the seat belt latch to release the seat belt.
- With the seat belt relaxed, the lock tongue must spring out of seat belt latch without assistance.
- ◆ Perform the test at least 5 times. Replace the seat belt completely together with the seat belt latch if the lock tongue fails to spring out even once.



WARNING

Under no circumstances may grease be used to eliminate noise or stiffness at belt buckle buttons.

2.2.6 Seat Belt Relays and Belt Tongue, Checking

The plastic guides will have very small grooves on them caused by overloading the safety belt system (for example, caused by an accident). On the other hand, chafing, caused by frequent usage, can be recognized by a smooth abrasion.

- Check plastic for deformation, rupture and tearing.
- ◆ For groove build-up and/or damage, replace seat belt completely with lock.

2.2.7 Mounting Components and Mounting Points, Checking

The following visual inspections and function tests must be performed:

- ◆ Latch bracket deformed (stretched)
- ◆ Height adjuster not functional
- ◆ Mounting points (seat, pillar, vehicle floor) distorted or thread damaged

If damage is found at components, replace the seat belt completely with lock.

If damage is detected on anchoring points, they must be replaced.



Note

In damage is discovered that is not accident-related, for example, wear, replace the particular part which is damaged.

2.3 Child Seat Anchors (LATCH), Inspection Points

- ◆ After an accident, child seat anchors must be inspected for damage and deformation.
- ◆ Child seat anchors that are welded into the body cannot be repaired or corrected.
- ◆ Child seat anchors bolted to chassis must be replaced if damaged or deformed.

2.4 Airbag

⇒ [C2.4.1 omponents Location Overview", page 106](#)

⇒ [B2.4.2 elt Tensioner and Battery Cut-Out Units, General Safety Precautions", page 109](#)

⇒ [B2.4.3 elt Tensioner and Battery Cut-Out Units, Storing, Transporting and Disposing", page 110](#)

⇒ [a2.4.4 nd Passenger Airbag, Special Notes", page 110](#)

⇒ [A2.4.5 irbag Module, Special Notes", page 110](#)

⇒ [A2.4.6 dapting", page 110](#)

2.4.1 Airbag Components Location Overview



1 - Driver Airbag Unit

- ❑ Removing and installing. Refer to ➤ [D3.3.3 Driver Side, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 132](#)

2 - Airbag Malfunction Indicator Lamp (MIL) -K75-

3 - Front Passenger Airbag Unit

- ❑ Removing and installing. Refer to ➤ [A3.3.8 Airbag", page 145](#)

4 - Side Airbag, Driver Side

- ❑ Removing and installing. Refer to ➤ [a3.3.9 Driver Side Airbag", page 150](#)

5 - Side Airbag, Front Passenger Side

- ❑ Removing and installing. Refer to ➤ [a3.3.9 Driver Side Airbag", page 150](#)

6 - Rear Driver Side Airbag

- ❑ Removing and installing. Refer to ➤ [S3.3.10 Side Airbag", page 152](#)

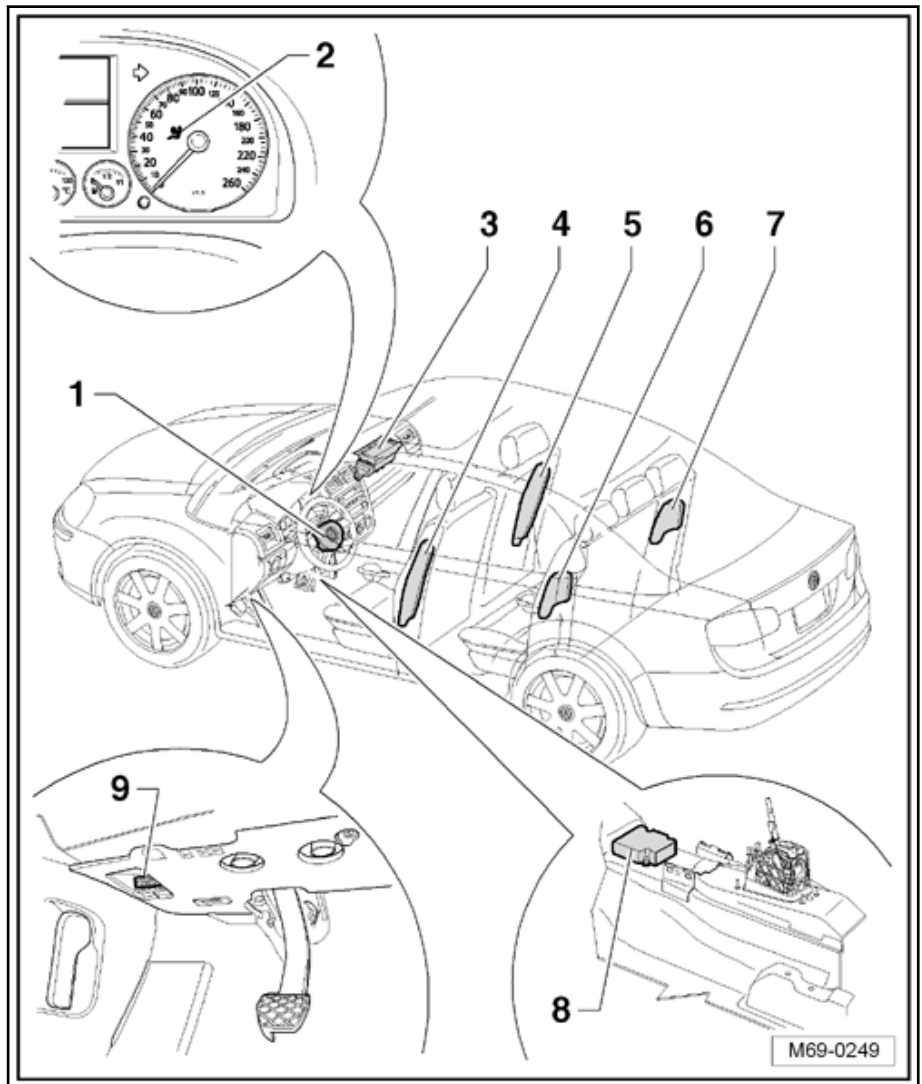
7 - Rear Passenger Side Airbag

- ❑ Removing and installing. Refer to ➤ [S3.3.10 Side Airbag", page 152](#)

8 - Airbag Control Module -J234-

- ❑ Removing and installing. Refer to ➤ [A3.3.2 Airbag Control Module J234", page 130](#)
- ❑ Adapting components (coding). Refer to ➤ [A2.4.6 Adapting", page 110](#)

9 - Diagnostic Socket



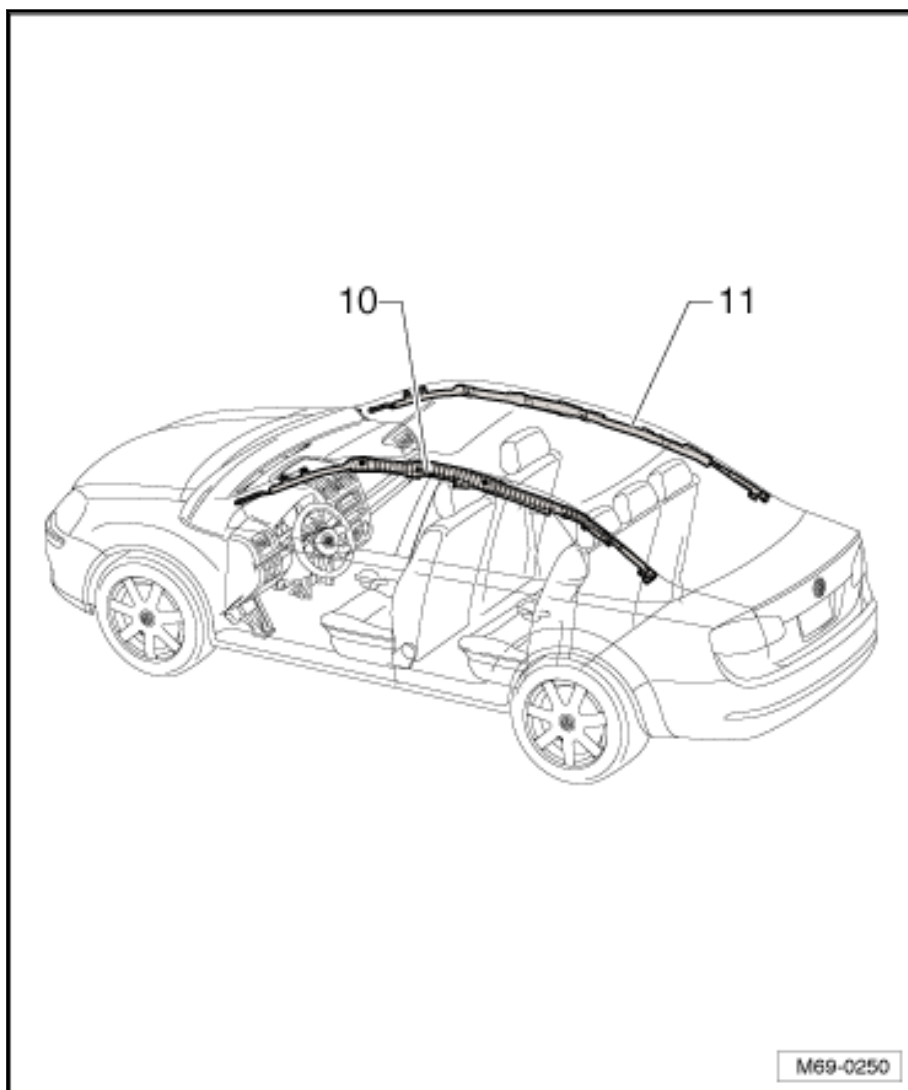


10 - Side Curtain Airbag- Driver Side

- ❑ Sedan, removing and installing. Refer to ➤ [L3.3.11 evel Airbag, Driver and Passenger, Sedan", page 154](#)
- ❑ Wagon, removing and installing. Refer to ➤ [L3.3.12 evel Airbag, Driver and Passenger, Wagon", page 157](#)

11 - Side Curtain Airbag- Passenger Side

- ❑ Sedan, removing and installing. Refer to ➤ [L3.3.11 evel Airbag, Driver and Passenger, Sedan", page 154](#)
- ❑ Wagon, removing and installing. Refer to ➤ [L3.3.12 evel Airbag, Driver and Passenger, Wagon", page 157](#)





2.4.2 Airbag, Belt Tensioner and Battery Cut-Out Units, General Safety Precautions



WARNING

- ◆ *Pyrotechnic components always contain chemicals, which turn into an expanding gas when detonated. There is also additional stored gas available for discharge.*
- ◆ *This gas is contained under high pressure and is stored in a pressurized gas container.*
- ◆ *An electric/mechanical igniter ignites the pyrotechnic components.*
- ◆ *Testing, removing, installing and repair work may only be performed by qualified personnel.*
- ◆ *There is no change interval for airbag units.*
- ◆ *Never test with a test light, volt meter or ohm meter.*
- ◆ *The pyrotechnic components may be checked only when they are installed and with a Volkswagen approved vehicle diagnosis, testing and information system.*
- ◆ *When working on pyrotechnic components and on the Airbag control module, the battery ground cable must be disconnected when the ignition is switched on. Then cover the negative terminal.*
- ◆ *Wait for 10 seconds after disconnecting the battery.*
- ◆ *The ignition must be SWITCHED ON when connecting the battery. Nobody should be inside the vehicle with doing this. Exception: Vehicles with a battery inside the passenger compartment. Stay away from the airbags and the safety belts.*
- ◆ *Wash hands after touching ignited restraint system pyrotechnic components.*
- ◆ *Pyrotechnic components may not be opened nor repaired; always use new parts (risk of injury).*
- ◆ *Pyrotechnic components that have fallen onto a hard surface or show signs of damage must not be installed in vehicle.*
- ◆ *Before handling pyrotechnic components of the restraint system, for example, before disconnecting the electrical harness connector, the relevant person must discharge static electricity. Touching grounded metal parts, for example, touching the door striker, will discharge the static electricity.*
- ◆ *Pyrotechnic components should be installed immediately upon removal from shipping package.*
- ◆ *If the work must be stopped for awhile, put the pyrotechnic component back into its shipping package.*
- ◆ *Do not leave the pyrotechnic component out unattended.*
- ◆ *Do not use any grease or cleaning solutions on pyrotechnic components.*
- ◆ *Pyrotechnic components must not be exposed to temperatures over 100 °C (212°F), even for a short time.*



2.4.3 Airbag, Belt Tensioner and Battery Cut-Out Units, Storing, Transporting and Disposing



WARNING

- ◆ *Storage must conform to national legislation.*
- ◆ *Transport must conform to national and international guidelines, whereby packaging, identification and shipping documents are controlled to the greatest detail.*
- ◆ *Undeployed pyrotechnic components must be disposed of in an orderly manner, conforming to national legislation, in their original packaging!*
- ◆ *Only pyrotechnic components, which have been ignited completely, may be disposed in industrial waste.*

2.4.4 Driver and Passenger Airbag, Special Notes



WARNING

- ◆ *Store driver and passenger airbag units in their uninstalled condition so that the cushioned side faces upward.*

2.4.5 Side Airbag Module, Special Notes

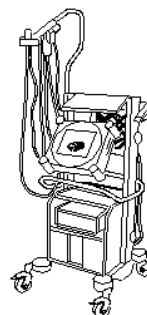


WARNING

- ◆ *Place any removed head curtain airbag modules back in their transport containers or on a clean and even surface with a cloth underneath.*
- ◆ *They may be folded as long as this does not damage them, especially the protective sleeve.*
- ◆ *Handle head curtain airbag modules with great care when removing and installing them to prevent causing any damage.*
- ◆ *As long as the gas generator is NOT attached, hold it securely when transporting, removing, installing, etc.*

2.4.6 Components, Adapting

VAS 5051 A



W00-10224



- ◆ Vehicle Diagnosis, Testing and Information System - VAS5051-
- ◆ Diagnostic Cable -VAS5051/1- or Diagnostic Cable - VAS5051/3-

Select "Guided Fault Finding" in the Vehicle Diagnosis, Testing and Information System -VAS5051-.

After all control modules have been interrogated:

- Press "Go to" button
- Select "Function/Component selection"
- Select "Body"
- "Body Repairs"
- Select "01 - On Board Diagnostic (OBD) capable systems"
- Select "Airbag"
- Select "Functions"
- Select "Action"



2.5 Passive Occupant Detection System

⇒ [O2.5.1 ccupant Detection System Safety Precautions", page 112](#)

⇒ [a2.5.2 n Accident with Belt Tensioner and/or Airbag Deployment", page 113](#)

⇒ [O2.5.3 ccupied Sensor Assembly Overview, USA", page 113](#)

⇒ [O2.5.4 ccupied Recognition System, Parts Repair Set", page 114](#)

2.5.1 Passive Occupant Detection System Safety Precautions



Caution

- ◆ *After every repair on the passenger seat in which the seat and/or backrest cover was "disengaged" basic setting on Seat Occupied Recognition Control Module - J706- must be performed. Perform basic setting with a diagnostic tester that has "Guided Fault Finding".*
- ◆ *Do not bend the passenger occupant detection system mat.*
- ◆ *A leaking mat must be replaced (repair kit).*
- ◆ *Do not bend the passenger occupant detection system pressure hose.*
- ◆ *Seat occupied recognition (repair kit) components must not fall on hard surfaces.*
- ◆ *Seat occupied recognition components must not come in contact with grease.*
- ◆ *There is the danger that the seat occupied recognition components may be damaged by sharp objects when working on the seat. It is necessary to avoid this danger.*
- ◆ *The mat, the crease and various covers must be fitted to be free of folds.*
- ◆ *When installing, ensure upholstery and cover are installed correctly.*
- ◆ *Replace all upholstery clips and clip connectors from cover, ensure it is positioned correctly on seat when doing so.*
- ◆ *System basic setting is only possible at temperatures between 0° and +40° C (32° and 104 °F).*
- ◆ *Make sure that no objects are placed on seat when performing basic setting.*
- ◆ *Use of seat covers, such as cushions or something similar, impairs seat occupied recognition function and airbag system effectiveness.*



Note

- ◆ *Seat occupied recognition controls automatic passenger airbag deactivation.*
- ◆ *This equipment is only installed on vehicles released in the USA.*

2.5.2 After an Accident with Belt Tensioner and/or Airbag Deployment

- ◆ Each time passenger airbag and/or belt pretensioner on passenger side is deployed, Seat Occupied Recognition Control Module -J706- basic setting must be performed. Perform basic setting with a diagnostic tester that has "Guided Fault Finding".
- ◆ If the seat rails and/or seat pan must be replaced after an accident due to deformation, seat occupied recognition must also be replaced with "seat occupied recognition repair kit". Perform a basic setting on the Passenger Occupant Detection System Control Module -J706-. Perform basic setting with a diagnostic tester that has "Guided Fault Finding".

2.5.3 Seat Occupied Sensor Assembly Overview, USA



1 - Front Seat Wiring Harness

2 - Seat Frame

3 - Seat Occupied Recognition Control Module -J706-

4 - Front Seat Cushion

- ☐ Must not be separated from mat for seat occupied recognition

5 - Passive Occupant Detection System Mat

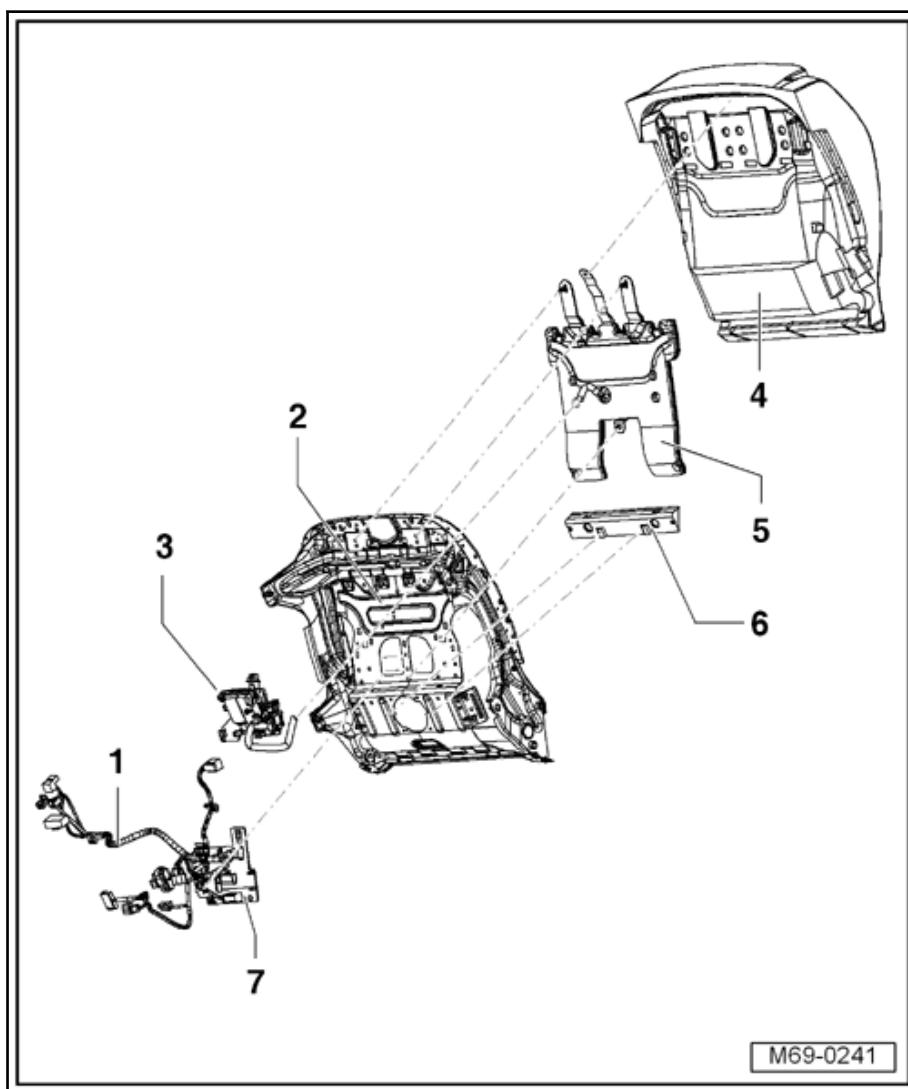
- ☐ Do not separate from the pressure hose and the front seat cushion

6 - Insertion Profile

- ☐ Note location

7 - Bracket

- ☐ White



2.5.4 Seat Occupied Recognition System, Parts Repair Set

If there is a malfunction in one of the system components, it must be replaced the repair set specified by the data for the affected vehicle. This includes:



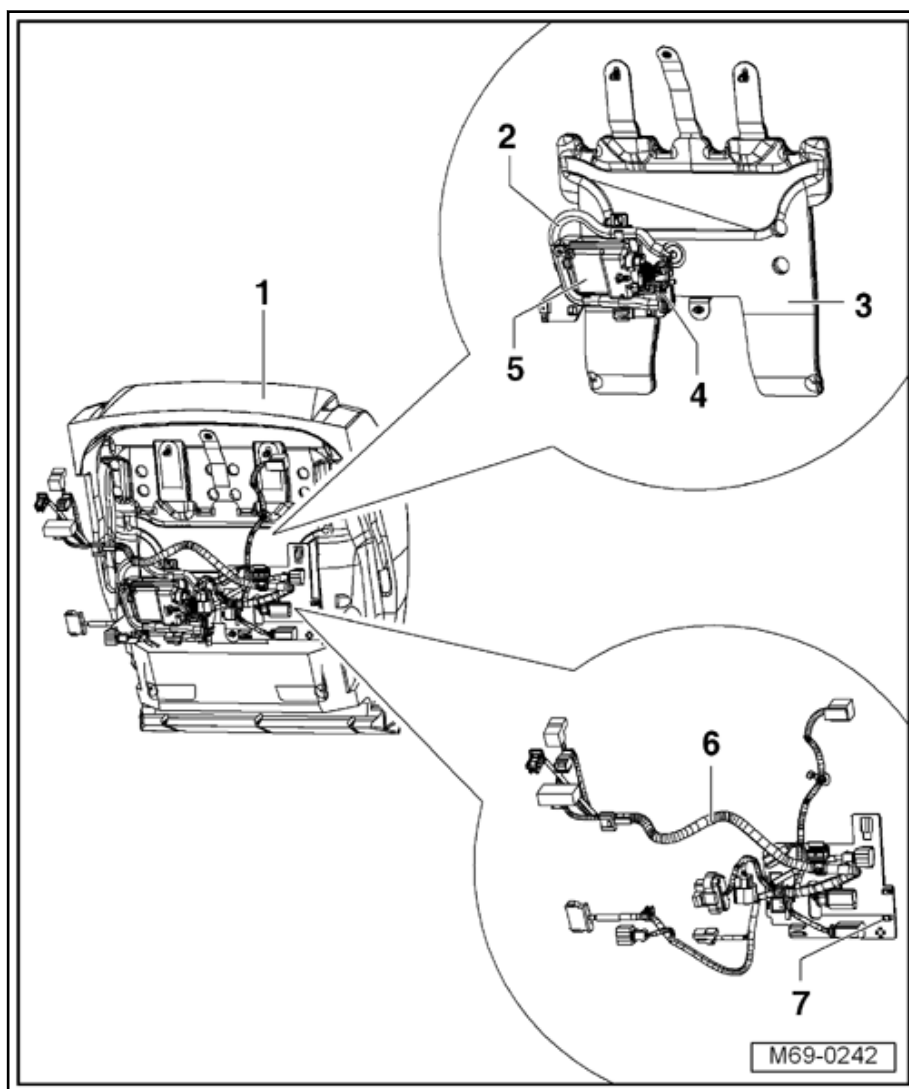
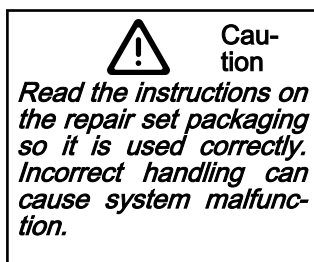
Caution

Do not disconnect the individual parts of the seat occupied recognition repair set from each other.



- 1 - Front Seat Cushion
- 2 - Pressure Hose
- 3 - Passive Occupant Detection System Mat
- 4 - Seat Occupied Recognition Pressure Sensor -G452-
- 5 - Seat Occupied Recognition Control Module -J706-
- 6 - Front Seat Wiring Harness
- 7 - Bracket

□ White





3 Removal and Installation

⇒ [B3.1 elts", page 116](#)

⇒ [S3.2 eat Anchors in Rear Parcel Shelf", page 128](#)

⇒ [3.3 , page 129](#)

⇒ [O3.4 ccupant Detection System", page 162](#)

⇒ [S3.5 ensors", page 181](#)

3.1 Seat Belts

⇒ [S3.1.1 afety Belts", page 116](#)

⇒ [S3.1.2 afety Belt Height Adjuster", page 118](#)

⇒ [B3.1.3 elt Latch", page 119](#)

⇒ [O3.1.4 uter Seat Belts, Sedan", page 121](#)

⇒ [O3.1.5 uter Seat Belts, Wagon", page 123](#)

⇒ [C3.1.6 enter 3-point Safety Belt", page 125](#)

⇒ [R3.1.7 ear Lap Belt", page 126](#)

⇒ [D3.1.8 ouble Belt Latch", page 127](#)

3.1.1 Front Safety Belts



Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing



WARNING

- ◆ *Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ⇒ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions", page 97](#) .*
- ◆ *Pay attention especially to the instructions for belt tensioners. Refer to ⇒ [T1.2 ensioner, Special Instructions", page 98](#) .*

- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Battery, Disconnecting and Connecting
- Remove upper B-pillar trim. Refer to ⇒ [B1.3.5 -Pillar Trim", page 227](#) .
- Remove lower B-pillar trim. Refer to ⇒ [B1.3.6 -Pillar Trim", page 229](#) .
- Remove the bolt -1- (40 Nm) and remove belt anchor -2- from body.



Caution

The screw -1- may be micro-encapsulated and must be heated using a hot air gun before loosening. While doing this, protect the neighboring seat belt against excessive heat with a moist towel.



Note

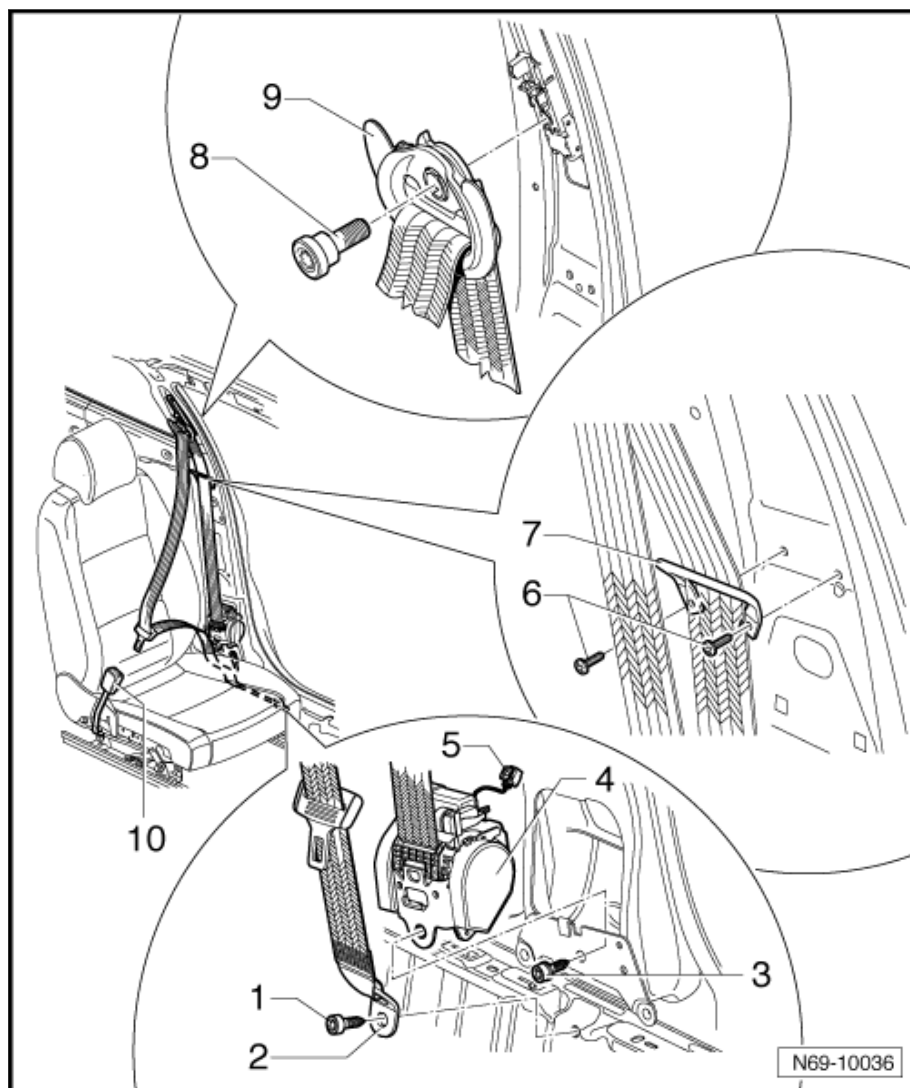
- ◆ *If the screw is micro-encapsulated, it must be replaced every time it is loosened.*
- ◆ *Before installing the new bolt, threads on nut must be cleaned, re-cut if necessary.*
- Remove bolt -3- (40 Nm) and remove automatic belt retractors -4- from B-pillar.



WARNING

Electrostatic charges may result in involuntary deployment of the belt tensioner. Therefore the technician must discharge static electricity from the body before separating the ignition and ground wiring. This is done, for example, by briefly touching the body or the door striker or pin.

- Disconnect wiring harness -5-.
- Remove bolts -6- (4.5 Nm) and belt guide -7-.
- Remove the bolt -8- (40 Nm) and remove the belt relay -9- from belt height adjuster.



Installing

- Install in reverse order of removal.
- Connect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.1.2 Front Safety Belt Height Adjuster



Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

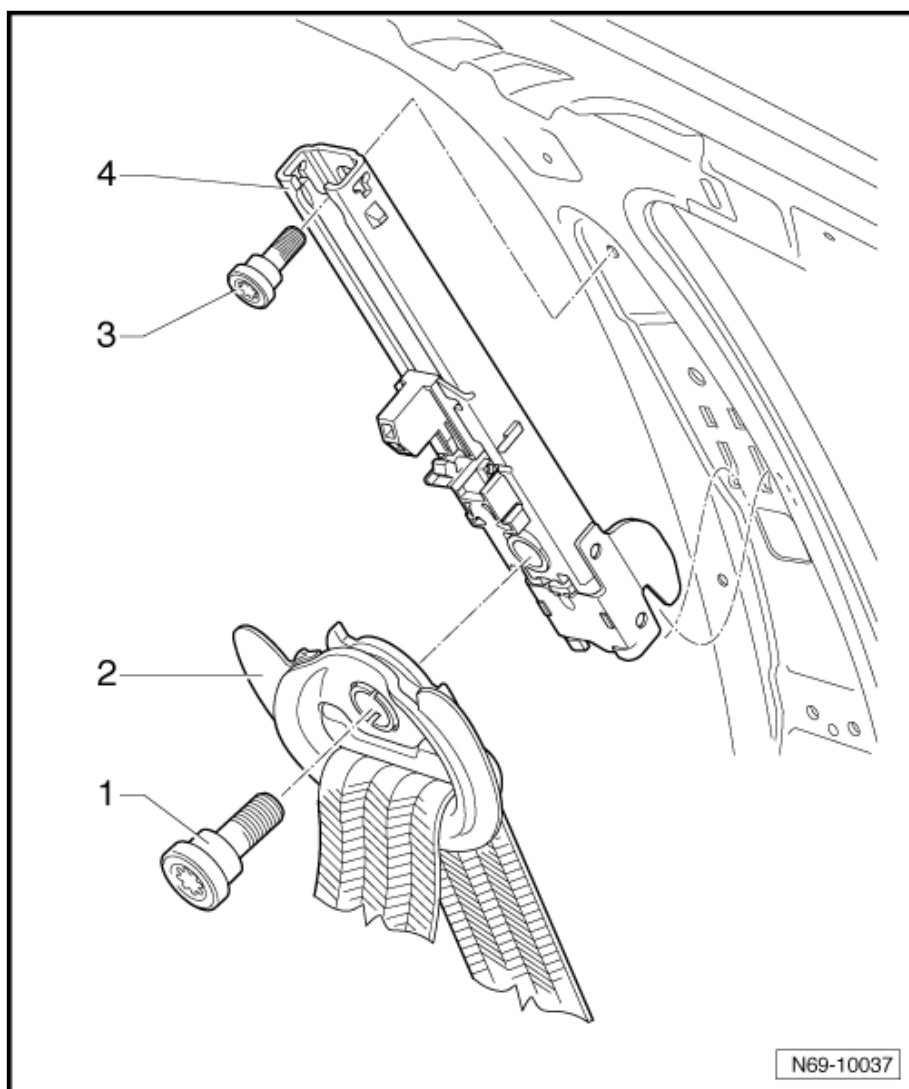
- Remove upper B-pillar trim. Refer to ⇒ [B1.3.5 -Pillar Trim](#), [page 227](#).



Note

Belt anchor or anchor rail does not need to be removed on seat belt.

- Remove bolt -1- (40 Nm) and remove the belt relay -2- from belt height adjuster.
- Remove bolt -3- (20 Nm) and separate belt height adjuster -4- from mounting in carrier plate.



Installing

- Install in reverse order of removal.

3.1.3 Front Belt Latch

Special tools and workshop equipment required

- ◆ Fixture for Seat Repair -VAS6136-
- ◆ Engine and Transmission Holder -VAS6095-



Note

Removing and installing the left seat seat belt latch is described. The same instructions apply for removal and installation for seat belt latch of right seat.

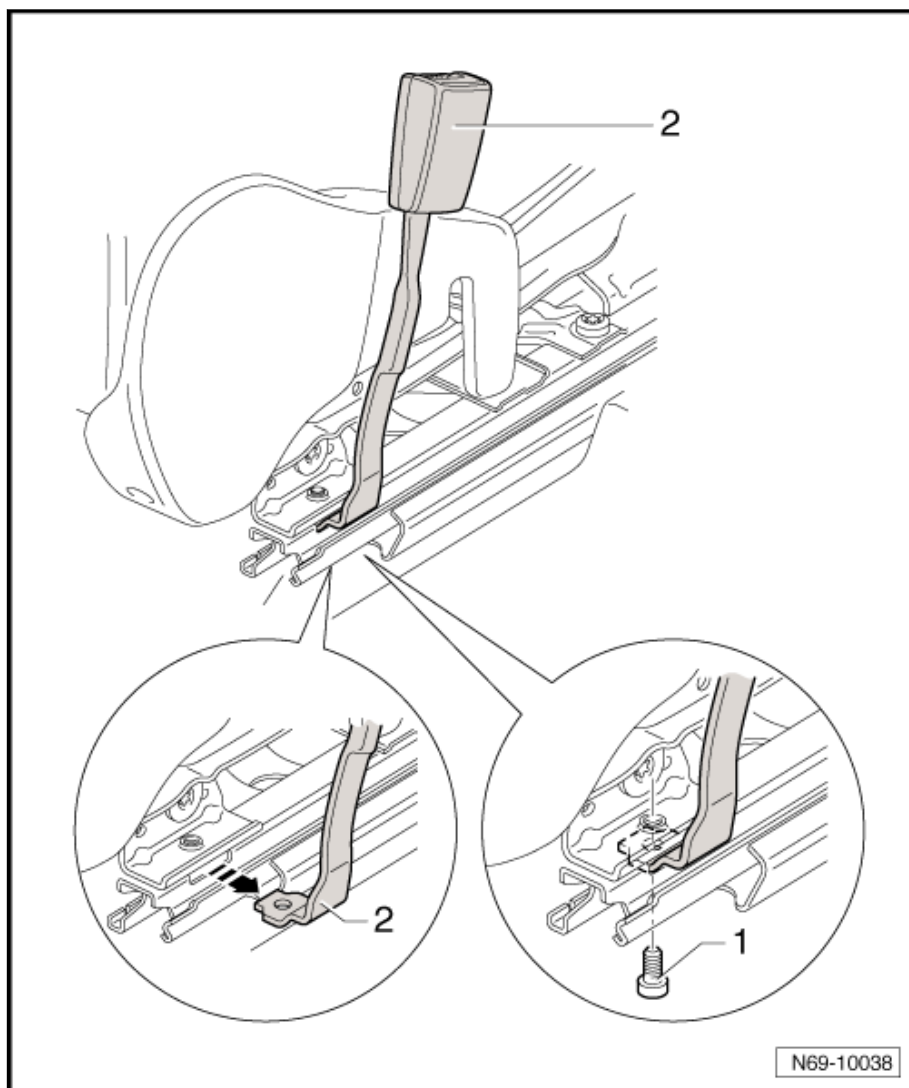
Removing

- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Position seat into rearmost seat position.
- Disconnect wiring harness to seat frame seat belt latch.
- Remove cover cap from seat rails.
- Remove the bolt -1- (20 Nm).



Note

- ◆ *Bolt is micro-encapsulated and must be replaced after each loosening.*
- ◆ *Before installing the new bolt, threads on nut must be cleaned, re-cut if necessary.*
- Pull seat belt latch -2- out of mount in seat rail -arrow-.



Installing

- Install in reverse order of removal.

3.1.4 Rear Outer Seat Belts, Sedan



Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

- Remove the seat bench. Refer to [⇒ B1.2.1 ench, Sedan", page 300](#).
- Remove the side cushion:
 - ◆ With rear side airbags. Refer to [⇒ U1.2.4 pholstery with Side Airbag", page 303](#).
 - ◆ Without rear side airbags. Refer to [⇒ U1.2.5 pholstery without Side Airbag", page 305](#).



- Remove C-pillar trim. Refer to ⇒ [T1.3.7 rim, Sedan", page 230](#) .
- Remove the rear shelf. Refer to ⇒ [P1.3.10 arcel Shelf", page 235](#) .
- Remove the bolt -1- (40 Nm) and remove seat belt guide -2- from body.

Vehicles with Belt Tensioner

- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation



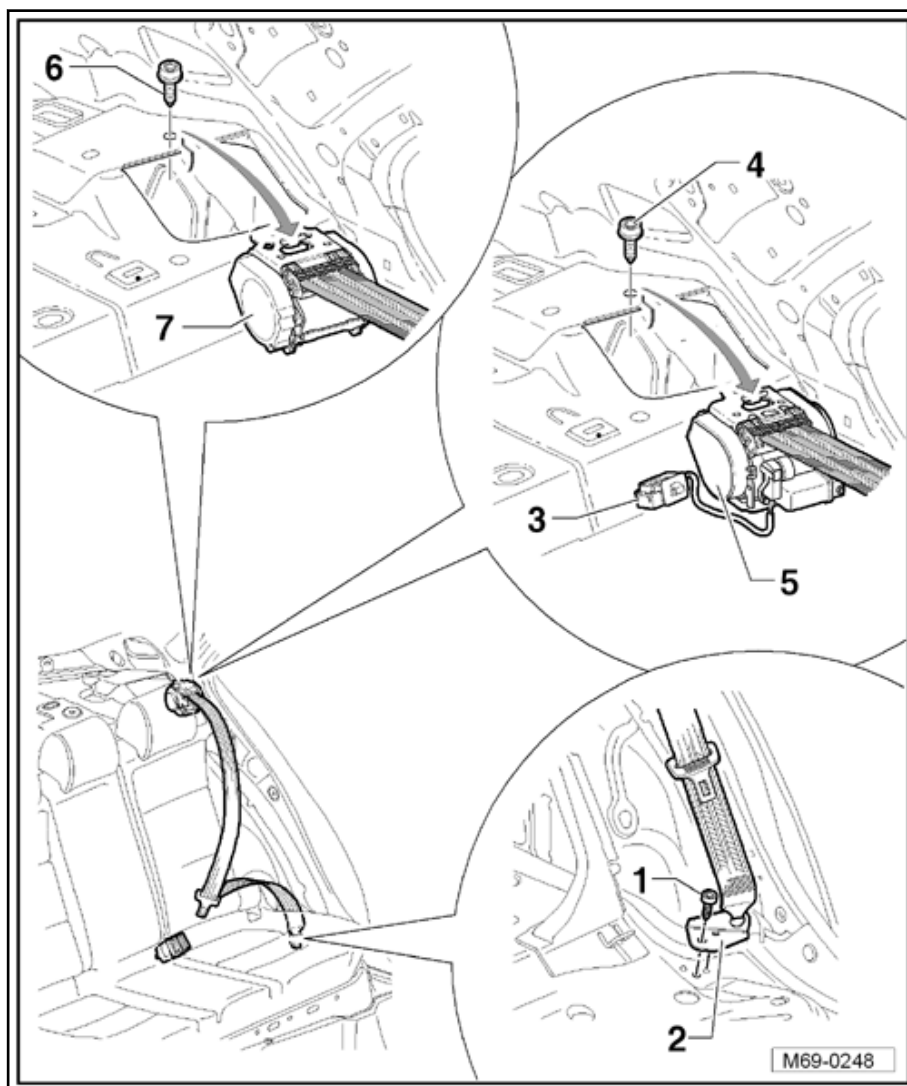
WARNING

Electrostatic discharges can lead to unintended deployment of the airbag. Therefore, mechanic must electrostatic discharge him-/herself before disconnecting harness connector. This is done, for example, by briefly grasping the chassis or door striker.

- Disconnect wiring harness -3-.
- Remove the bolt -4- (40 Nm) and remove automatic belt retractors -5- from body -arrow-.

Vehicles without Belt Tensioner

- Remove the bolt -6- (40 Nm) and remove automatic belt retractors -7- from body -arrow-.



Installing

- Install in reverse order of removal.

3.1.5 Rear Outer Seat Belts, Wagon



Note

The following describes removing and installing on the right side of the vehicle. Removal and installation for the left-hand side is performed in the same manner.

Removing

- Remove the side cushion:
 - ◆ With rear side airbags. Refer to [⇒ U1.2.4 upholstery with Side Airbag](#), page 303 .
 - ◆ Without rear side airbags. Refer to [⇒ U1.2.5 upholstery without Side Airbag](#), page 305 .
- Remove luggage compartment side trim. Refer to [⇒ C1.4.8 compartment Side Trim, Wagon](#), page 245



- Remove the bolt -1- (40 Nm) and remove seat belt guide -2- from body.

Vehicles with Belt Tensioner

- Disconnect the battery. Refer to ➔ Electrical Equipment; Rep. Gr. 27; Removal and Installation



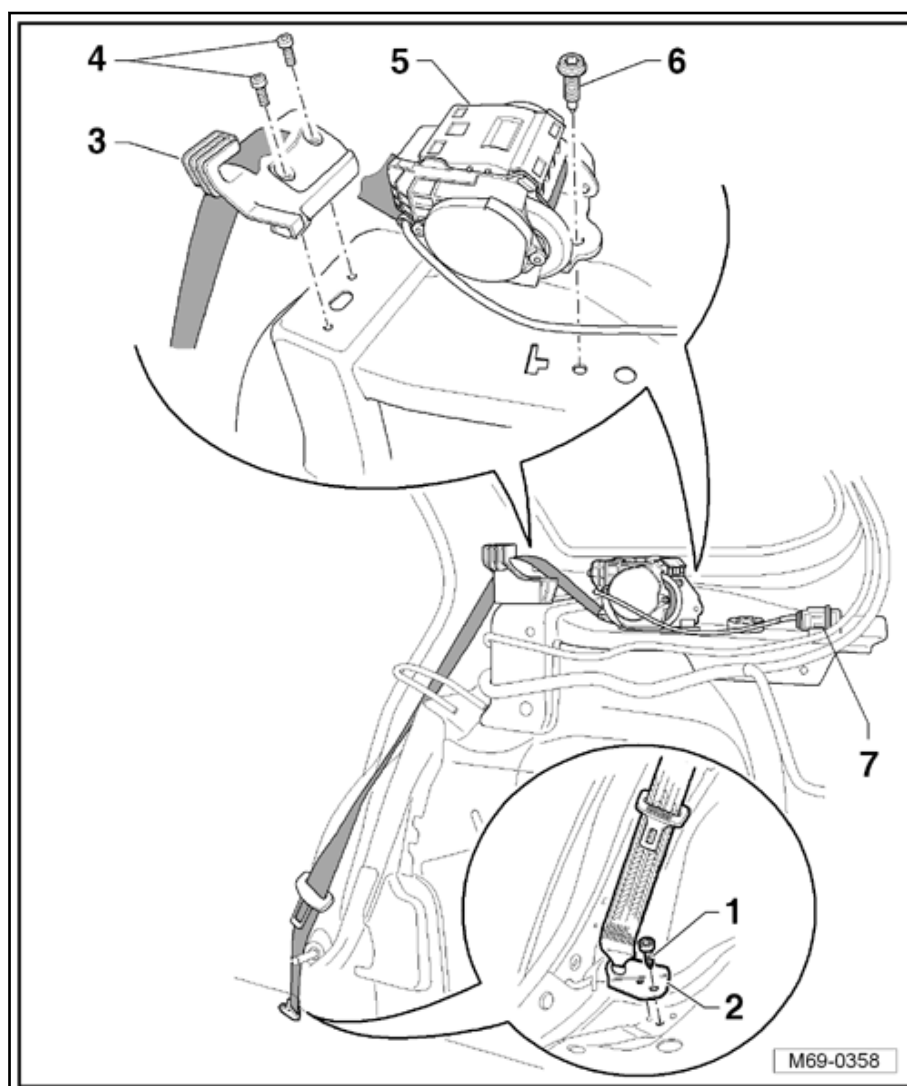
WARNING

Electrostatic discharges can lead to unintended deployment of the airbag. Therefore, mechanic must electrostatic discharge him-/herself before disconnecting harness connector. This is done, for example, by briefly grasping the chassis or door striker.

- Disconnect wiring harness connector -7-.

All Vehicles

- Remove bolt -6- (40 Nm) and remove automatic belt retractors -5- from body.
- To remove the belt guide -3-, remove the bolts -4- (6 Nm) and remove the belt guide upward.





Installing

- Install in reverse order of removal.

3.1.6 Rear Center 3-point Safety Belt

Removing

Sedan

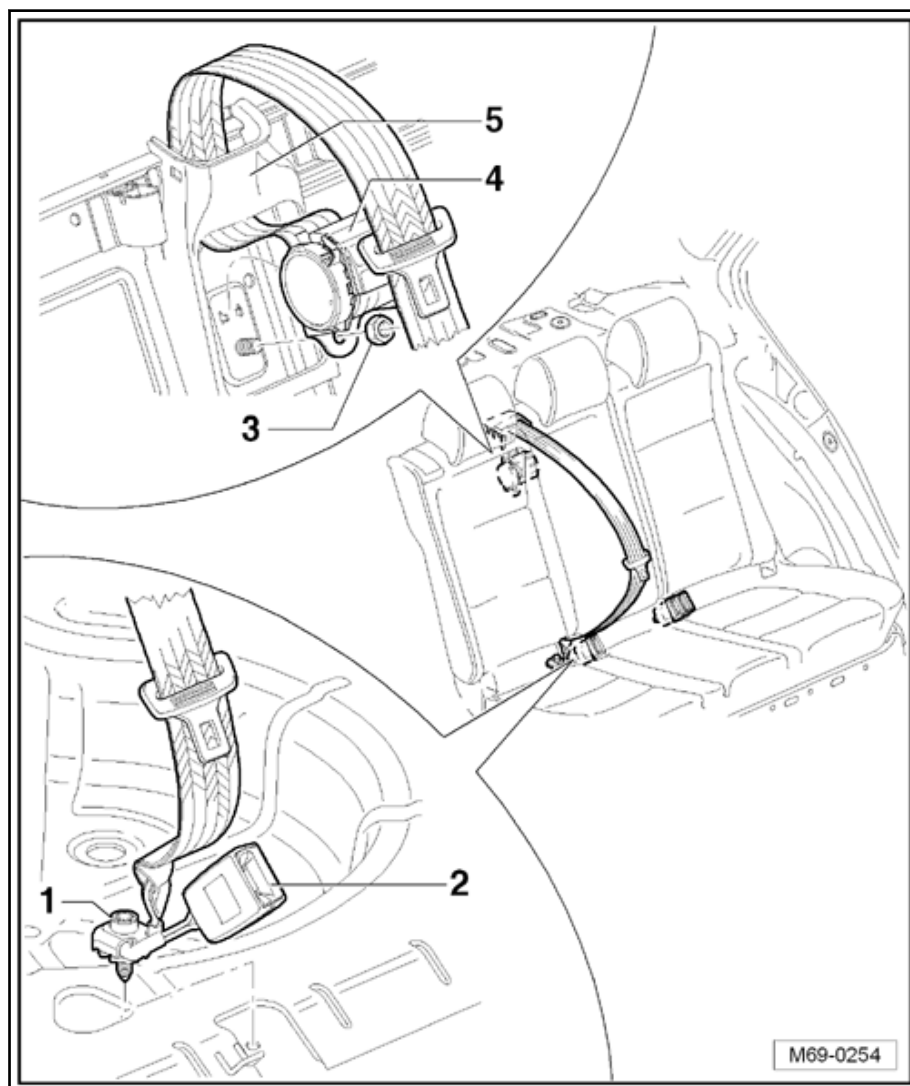
- Remove the seat bench. Refer to [⇒ B1.2.1 ench, Sedan", page 300](#) .
- Remove the backrest. Refer to [⇒ 1.2.3 , page 302](#) .
- Remove the backrest cover and cushion. Refer to [⇒ S1.5 eat Backrest Cover and Upholstery, Sedan", page 321](#) .

Wagon

- Fold the bench seat forward.
- Remove the backrest. Refer to [⇒ 1.2.3 , page 302](#) .
- Remove the backrest cover and cushion. Refer to [⇒ S1.6 eat Backrest Cover and Upholstery, Wagon", page 324](#) .

All Vehicles

- Remove the bolt -1- (40 Nm) and remove seat belt latch -2- from body.
- Remove hex nut -3- (40 Nm) and remove automatic belt retractors -4- from console -5-.
- Guide seat belt latch -2- through console -5-.



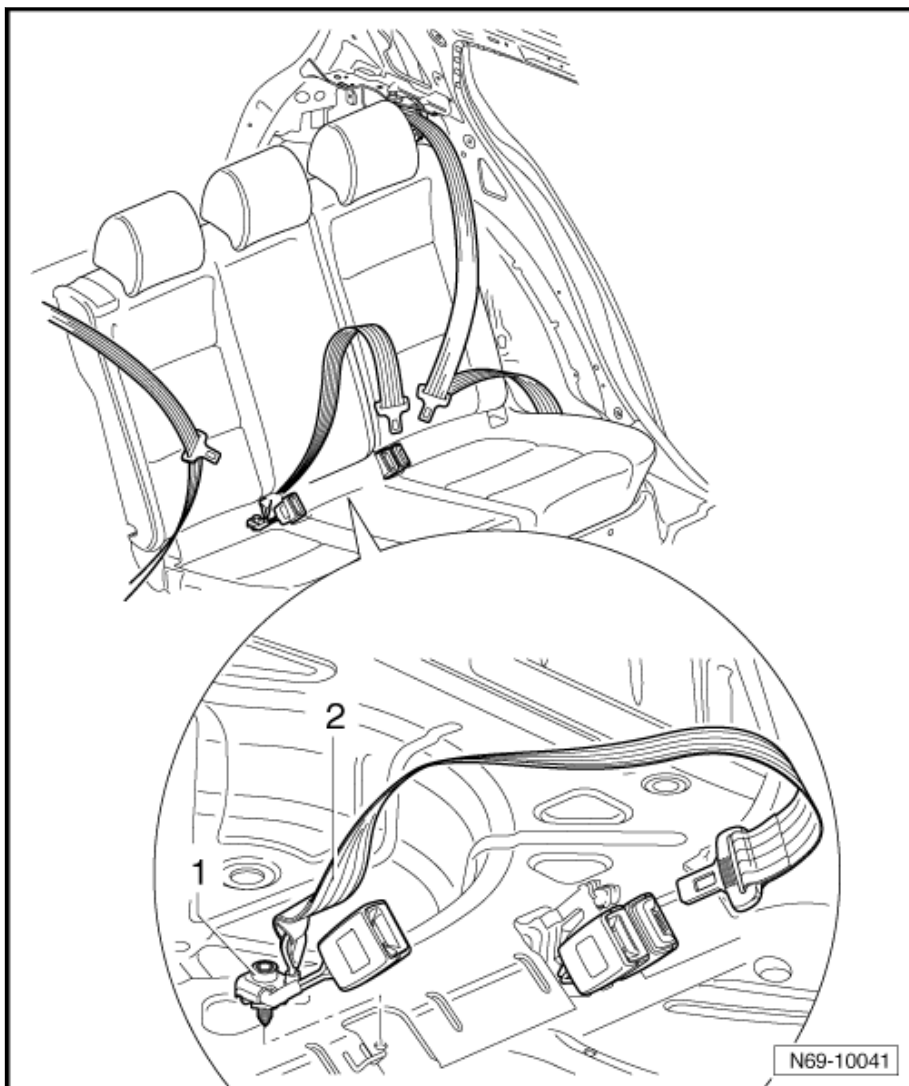
Installing

- Install in reverse order of removal.

3.1.7 Center Rear Lap Belt

Removing

- Remove the seat bench.
- Remove backrest:
 - ◆ Backrest cover and upholstery, sedan, removing and installing. Refer to [⇒ S1.5 eat Backrest Cover and Upholstery, Sedan”, page 321](#)
 - ◆ Backrest cover and upholstery, wagon, removing and installing. Refer to [⇒ S1.6 eat Backrest Cover and Upholstery, Wagon”, page 324](#)
- Remove the bolt -1- (40 Nm) and remove lap belt -2- from body.



Installing

- Install in reverse order of removal.

3.1.8 Rear Double Belt Latch

Removing

Sedan

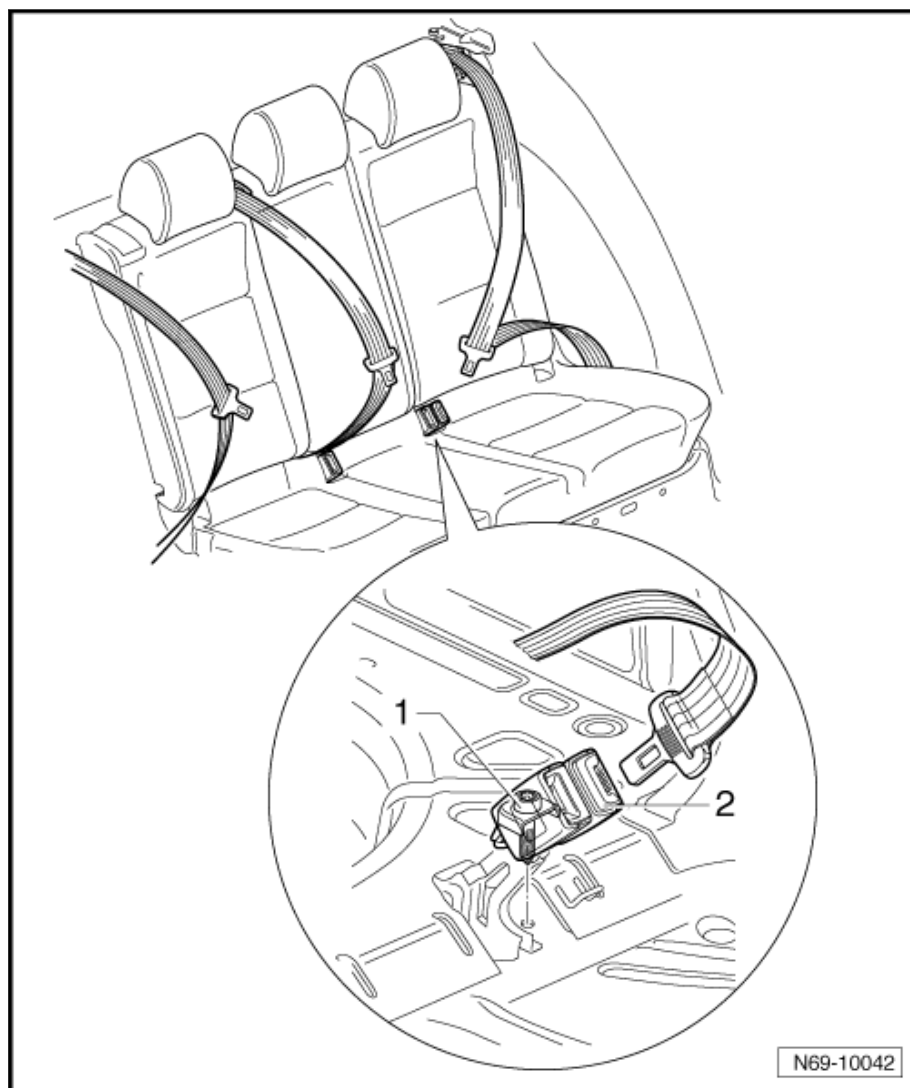
- Remove the seat bench. Refer to [⇒ B1.2.1 ench, Sedan", page 300](#).

Wagon

- Fold the bench seat forward.

All Vehicles

- Remove the backrest. Refer to [⇒ 1.2.3, page 302](#).
- Remove the bolt -1- (40 Nm) and remove double seat belt latch -2- from body.



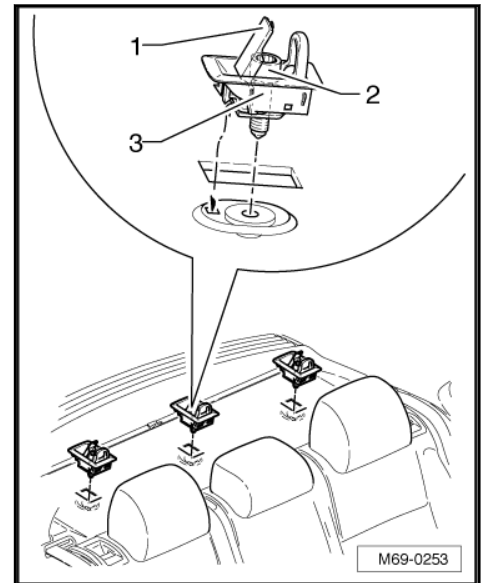
Installing

- Install in reverse order of removal.

3.2 Child Seat Anchors in Rear Parcel Shelf

Removing

- Open cover cap -1-.



- Remove the bolt -2- (20 Nm).
- Remove child seat anchor -3- from rear shelf.

Installing

- Install in reverse order of removal.

3.3 Airbag

⇒ [U3.3.1 nits, Removing and Installing After an Accident", page 129](#)

⇒ [A3.3.2 irbag Control ModuleJ234 ", page 130](#)

⇒ [D3.3.3 river Side, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 132](#)

⇒ [D3.3.4 river Side, Jetta from MY 2010 and Golf Wagon from MY 2010", page 136](#)

⇒ [A3.3.5 irbag Spiral Spring/Return Spring With Slip RingF138 ", page 140](#)

⇒ [A3.3.6 irbag, Jetta from MY 2010 and Golf Wagon from MY 2010", page 141](#)

⇒ [A3.3.7 irbag Bracket, Jetta from MY 2010 and Golf Wagon from MY 2010", page 143](#)

⇒ [A3.3.8 irbag", page 145](#)

⇒ [a3.3.9 nd Passenger Side Airbag", page 150](#)

⇒ [S3.3.10 ide Airbag", page 152](#)

⇒ [L3.3.11 evel Airbag, Driver and Passenger, Sedan", page 154](#)

⇒ [L3.3.12 evel Airbag, Driver and Passenger, Wagon", page 157](#)

⇒ [F3.3.13 ront Passenger's Seat Occupied SensorG128 ", page 159](#)

3.3.1 Airbag Units, Removing and Installing After an Accident

Accident with Airbag Deployment



Always replace the following components after an accident when airbag has deployed:

- ◆ All deployed airbag units
- ◆ Supports and bracket from passenger module with a deployed passenger airbag.
- ◆ Return ring with slip ring, if driver side airbag deployed.
- ◆ All seat belts with triggered belt tensioners
- ◆ If necessary (visual check) also replace the following: All damaged components

Accident without Airbag Deployment

- ◆ If Airbag Malfunction Indicator Lamp (MIL) -K75- does not indicate a DTC, airbag components do not need to be replaced. Seat belts must be inspected separately.

3.3.2 Airbag Control Module -J234-

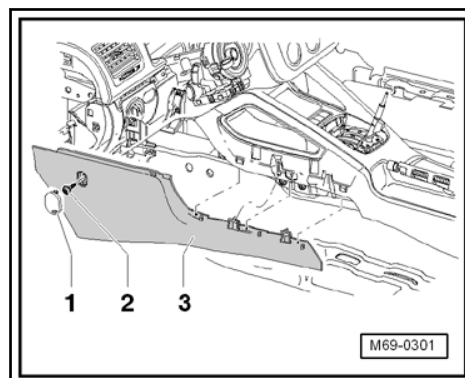


WARNING

When working on the Airbag Control Module -J234- always not the safety guidelines when working on airbags, belt tensioners and battery cut-out units. Refer to ➔ B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions, page 97.

Removing

- Disconnect the battery. Refer to ➔ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Unclip cover -1- from trim using a small screwdriver.



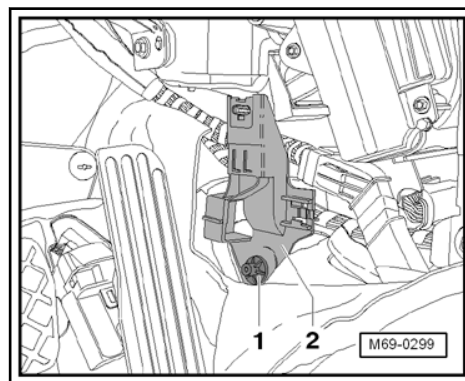
- Remove the bolt -2- (1.5 Nm).
- Remove the footwell trim panel -3-.



Note

It is not necessary to remove the other parts of the center console.

- Remove the nuts -1- (2.5 Nm).



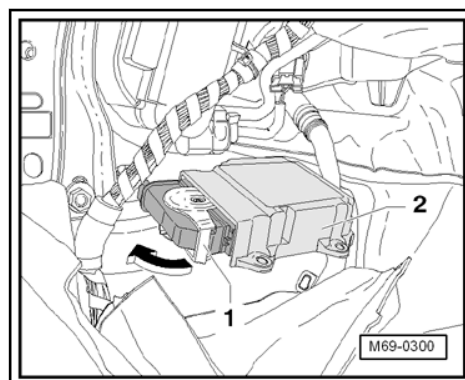
- Remove the bracket -2-.



Note

Removal of right footwell trim is identical.

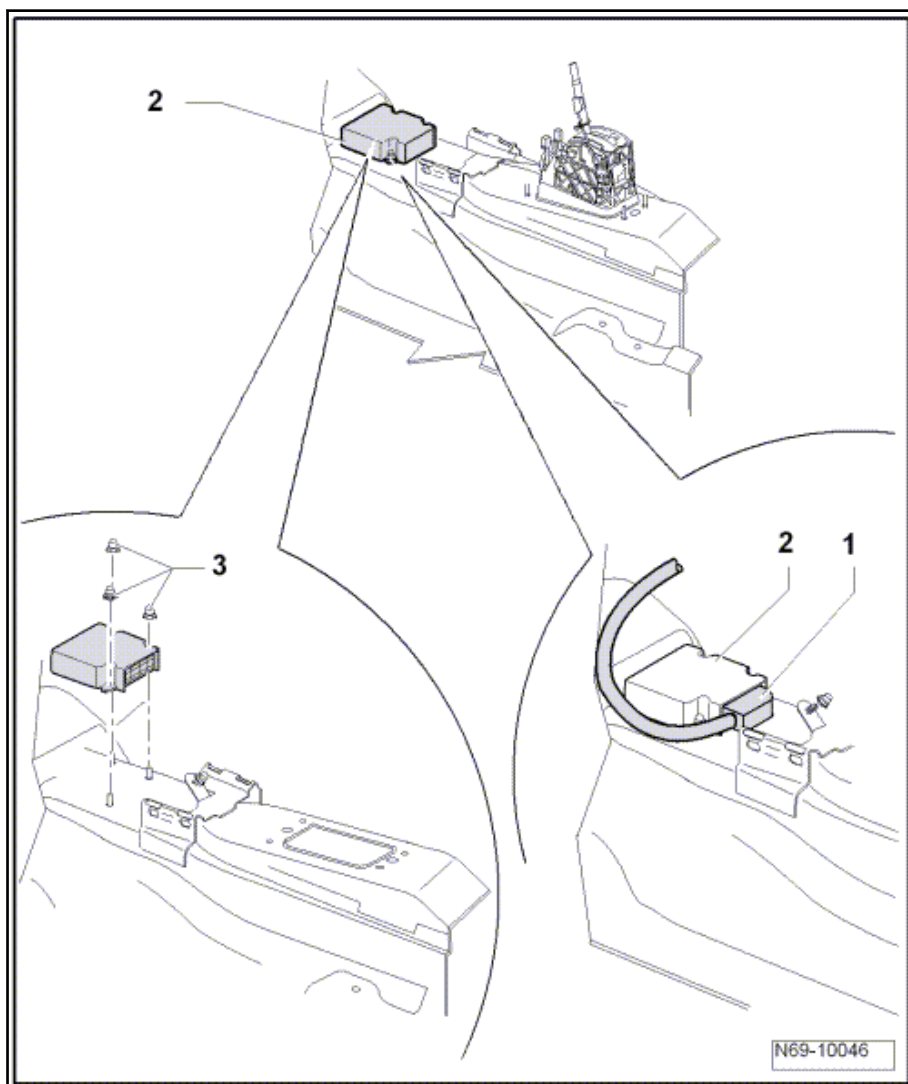
- Unlock the connector -1- in direction of -arrow- and remove the wiring harness from the control module -2-.



Note

For the sake of illustration, center console is not depicted in the illustration.

- Remove three nuts -3- (9 Nm).
- Remove the control module from the vehicle.



Installing

- Install in reverse order of removal.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.
- Code the Airbag Control Module -J234- if it was replaced.
Refer to [⇒ A2.4.6 daptering, page 110](#) .

3.3.3 Airbag, Driver Side, Jetta from MY 2005 and Jetta Wagon from MY 2007

“Advanced Airbag System” (only for USA/Canada)

“Advanced Airbag System” refers to an airbag module with two airbag stages which are deployed depending on the severity of the accident. For less severe crashes, the second stage is not deployed.



WARNING

- ◆ *Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ➤ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.*
- ◆ *Airbag modules in which only the first stage has been deployed can cause severe injuries by deployment of the second stage.*
- ◆ *Note the special instructions for the driver and passenger airbags. Refer to ➤ [a2.4.4 nd Passenger Airbag, Special Notes](#), page 110.*

At this time, there is no possibility of checking whether the second stage has been deployed definitively. For this reason, such airbag modules must be returned to original packaging for proper recycling/disposal in accordance with national legislation. Direct questions to your importer!



WARNING

Disposal of undeployed airbag units as industrial waste/garbage is not permissible!



Note

- ◆ *Removal and installation of airbag unit is described for multi-function steering wheel.*
- ◆ *The screwdriver named in the following procedures should have a blade width of about 7 mm.*

Removing



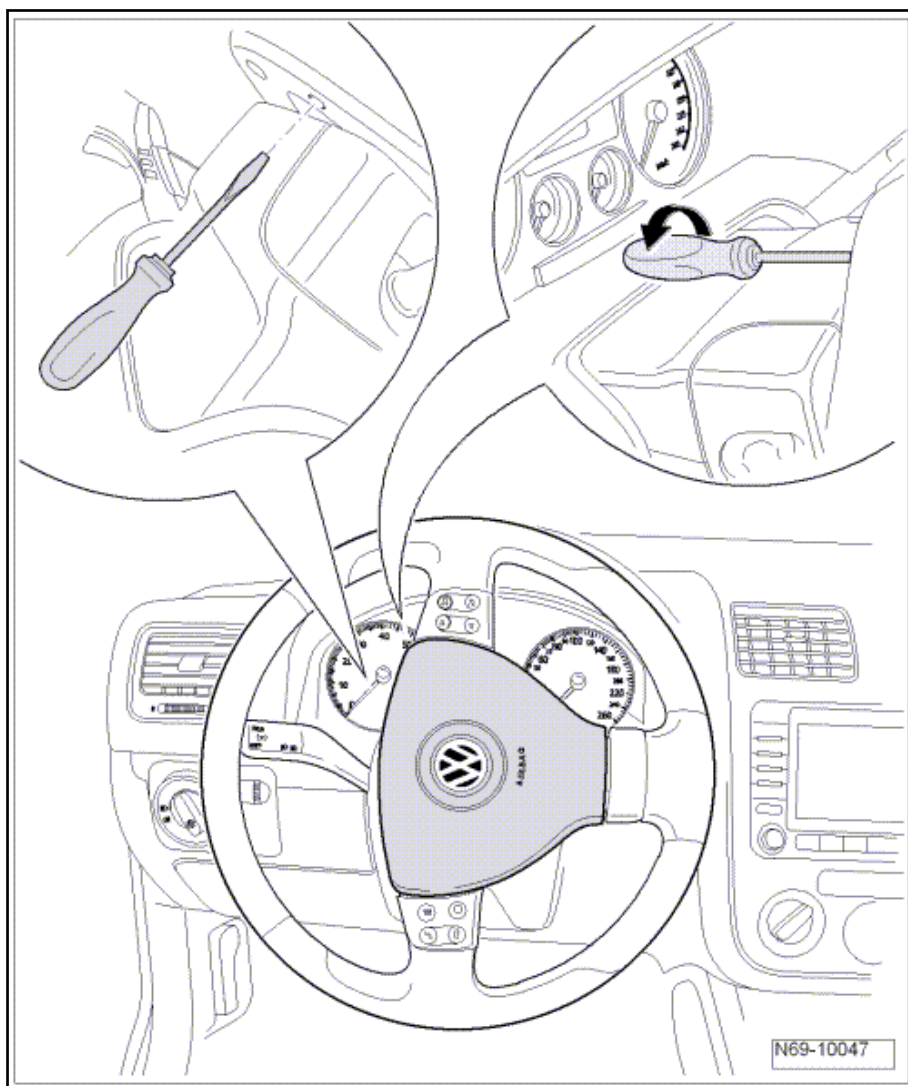
WARNING

- ◆ *Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ➤ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.*
- ◆ *Airbag modules in which only the first stage has been deployed can cause severe injuries by deployment of the second stage.*
- ◆ *Note the special instructions for the driver and passenger airbags. Refer to ➤ [a2.4.4 nd Passenger Airbag, Special Notes](#), page 110.*

- Disconnect the battery. Refer to ➤ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Adjust steering wheel height so that it is located in the highest position.
- Adjust steering wheel depth (reach) so it is in the fully extended position.



- Turn steering wheel into the position depicted.
- Insert a screwdriver into hole on rear side of steering wheel until it stops (approx. 8 mm).
- Turn screwdriver in direction of driver door -arrow-. This disengages locking mechanism of airbag unit on right side of steering wheel.
- Turn steering wheel 180° and disengage locking mechanism of airbag unit on left side of steering wheel as described.
- Turn steering wheel back 90° into center position.
- Remove airbag unit from steering wheel.



WARNING

Electrostatic discharges can lead to unintended deployment of the airbag. Therefore, mechanic must electrostatic discharge him-/herself before disconnecting harness connector. This is done, for example, by briefly grasping the chassis or door striker.

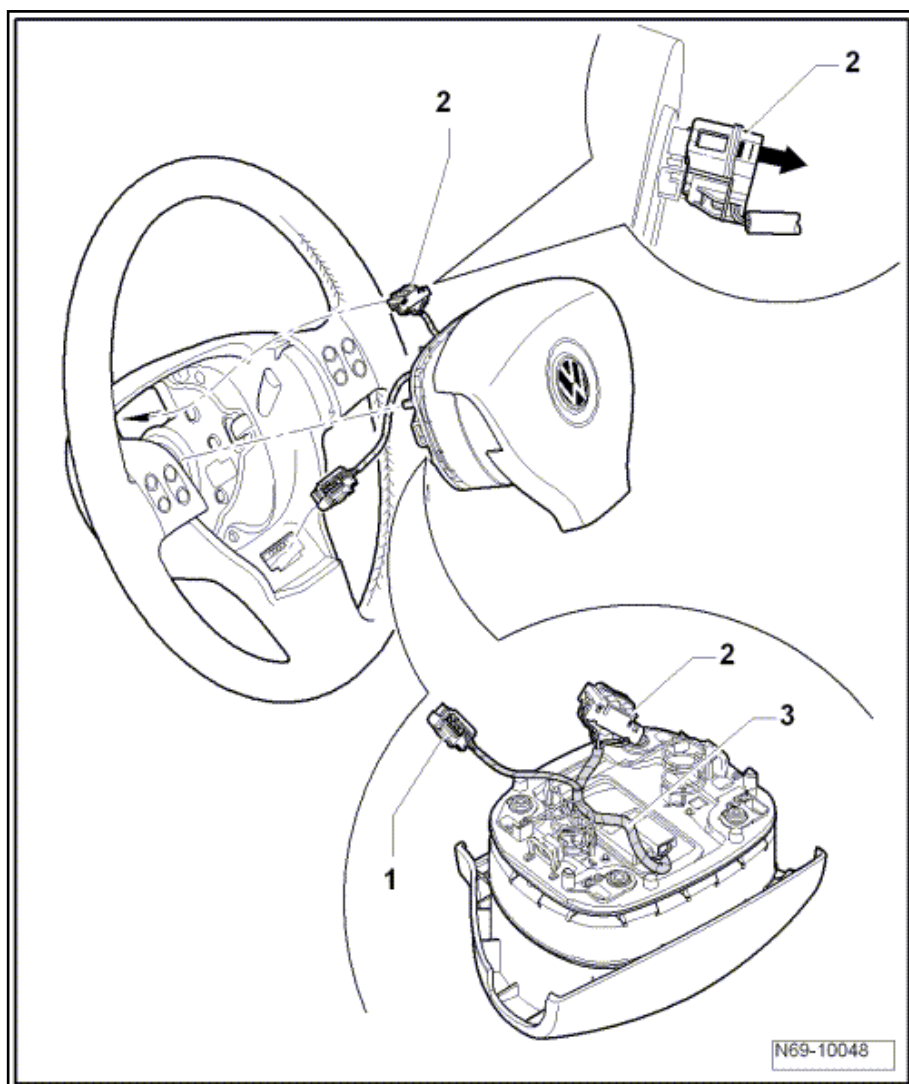
- Disconnect the connector -1-.



Note

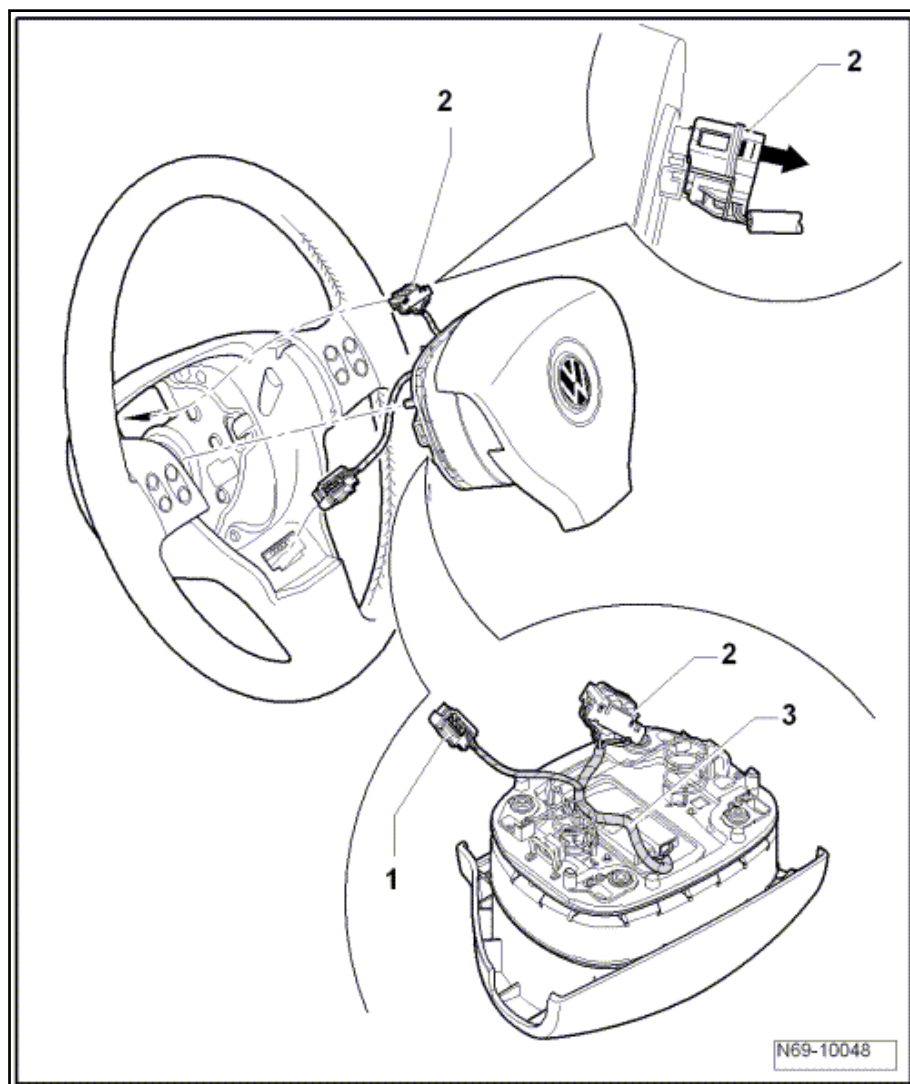
Connector -1- is installed only on multi-function steering wheel.

- Release connector lock direction of -arrow- and disconnect airbag connector -2-.



Installing

- Check whether wiring harness -3- is routed as shown in the illustration.
- Insert airbag connector -2- into connector coupling. Airbag connector must engage audibly.
- Insert connector -1- into connector coupling (only in vehicles with multi-function steering wheel).
- Push airbag unit into steering wheel.
- Check whether airbag unit is engaged on the left and right-hand side of the steering wheel.



- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.3.4 Airbag, Driver Side, Jetta from MY 2010 and Golf Wagon from MY 2010



Note

- ♦ *Removal and installation of airbag unit is described for multi-function steering wheel.*
- ♦ *The screwdriver mentioned in the following should be about 175 mm long and have a blade width of 7 mm.*



Removing



WARNING

- ◆ *Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ➤ [B1.1 Belt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.*
- ◆ *Note the special instructions for the driver and passenger airbags. Refer to ➤ [a2.4.4 nd Passenger Airbag, Special Notes](#), page 110.*

- Disconnect the battery. Refer to ➤ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Adjust steering wheel height to the highest position.
- Adjust steering wheel depth (reach) so it is in the fully extended position.
- Turn steering wheel into the position depicted.
- Insert a screwdriver into hole on rear side of steering wheel until it stops (approx. 8 mm).
- Turn the screwdriver in the direction of passenger side door -arrow-; this unlocks the airbag unit locking frame on the right side of the steering wheel.



Note

If it is not a multifunction steering wheel, then the airbag must be removed from the steering wheel bezel on the upper edge after actuating the lock.

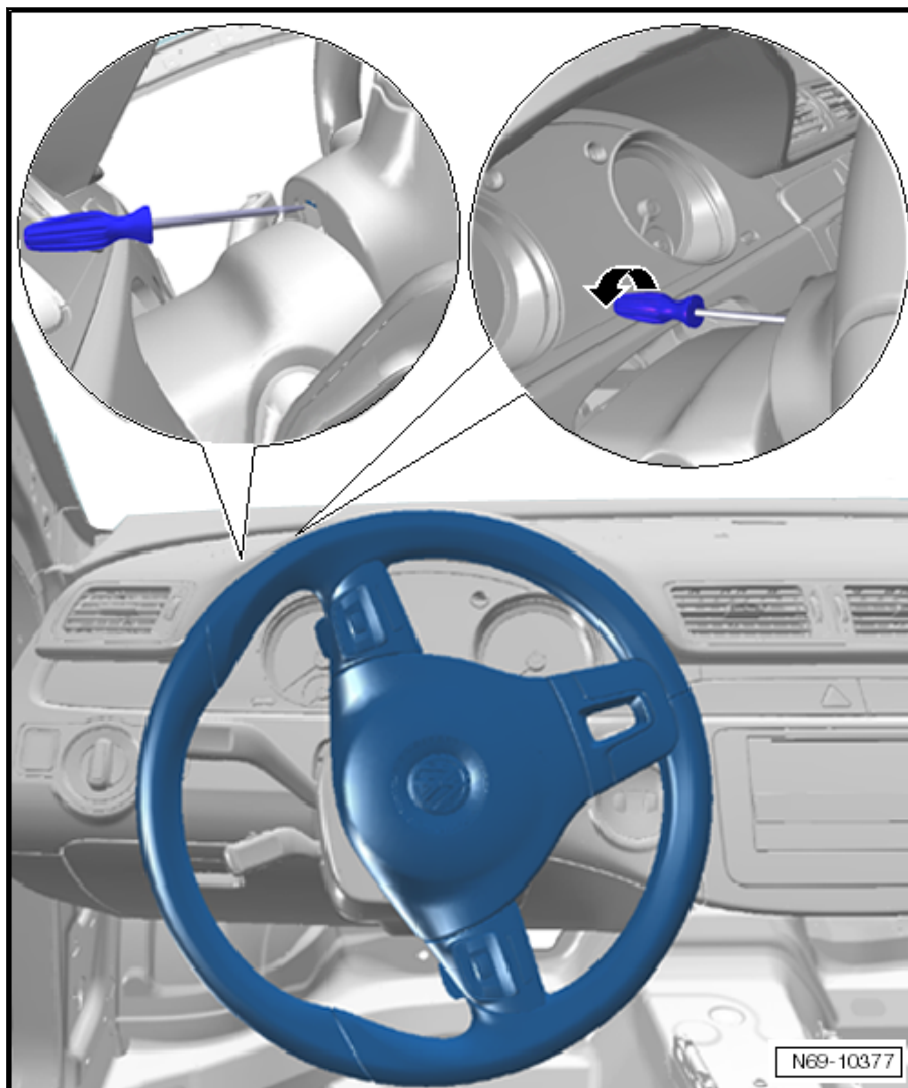
- Turn steering wheel 180° and disengage airbag unit locking mechanism on left side of steering wheel as described.



Note

If it is not a multifunction steering wheel, then the airbag must be removed from the steering wheel bezel on the upper edge after actuating the lock.

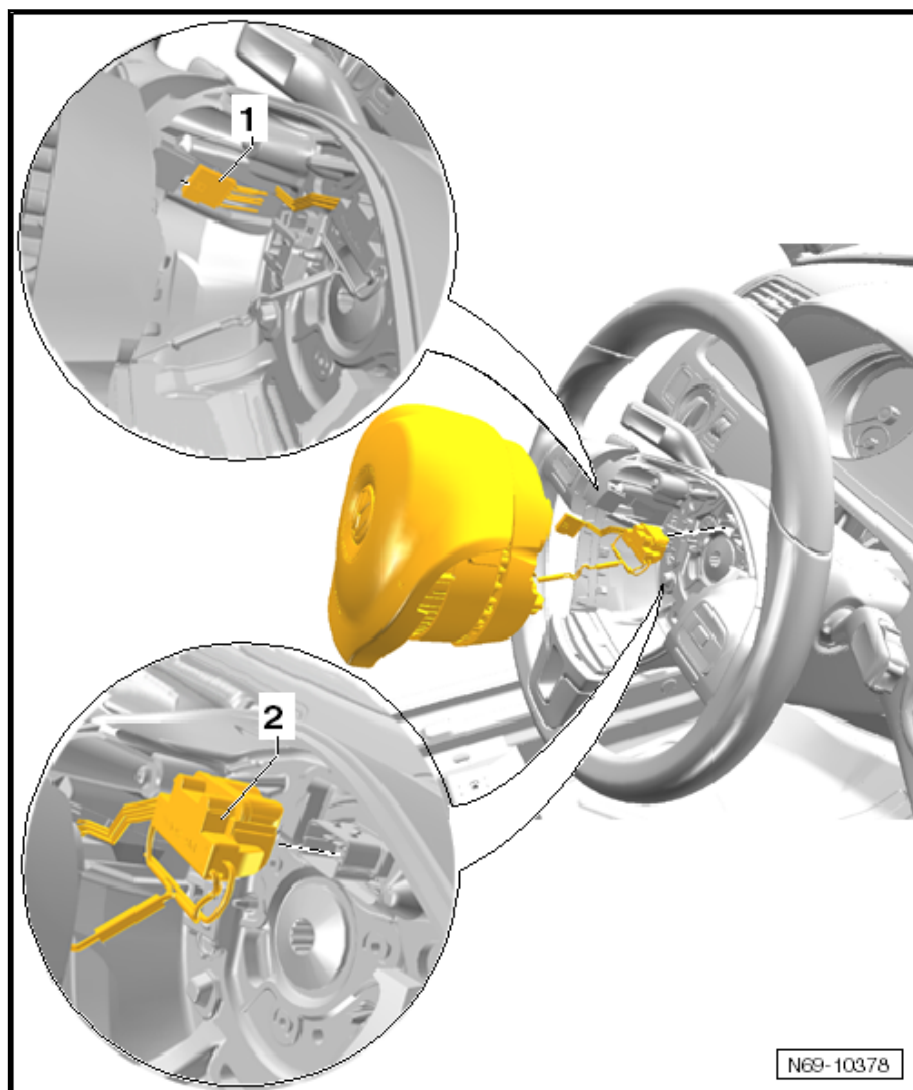
- Turn steering wheel back 90° into center position.
- Remove airbag unit from steering wheel.



WARNING

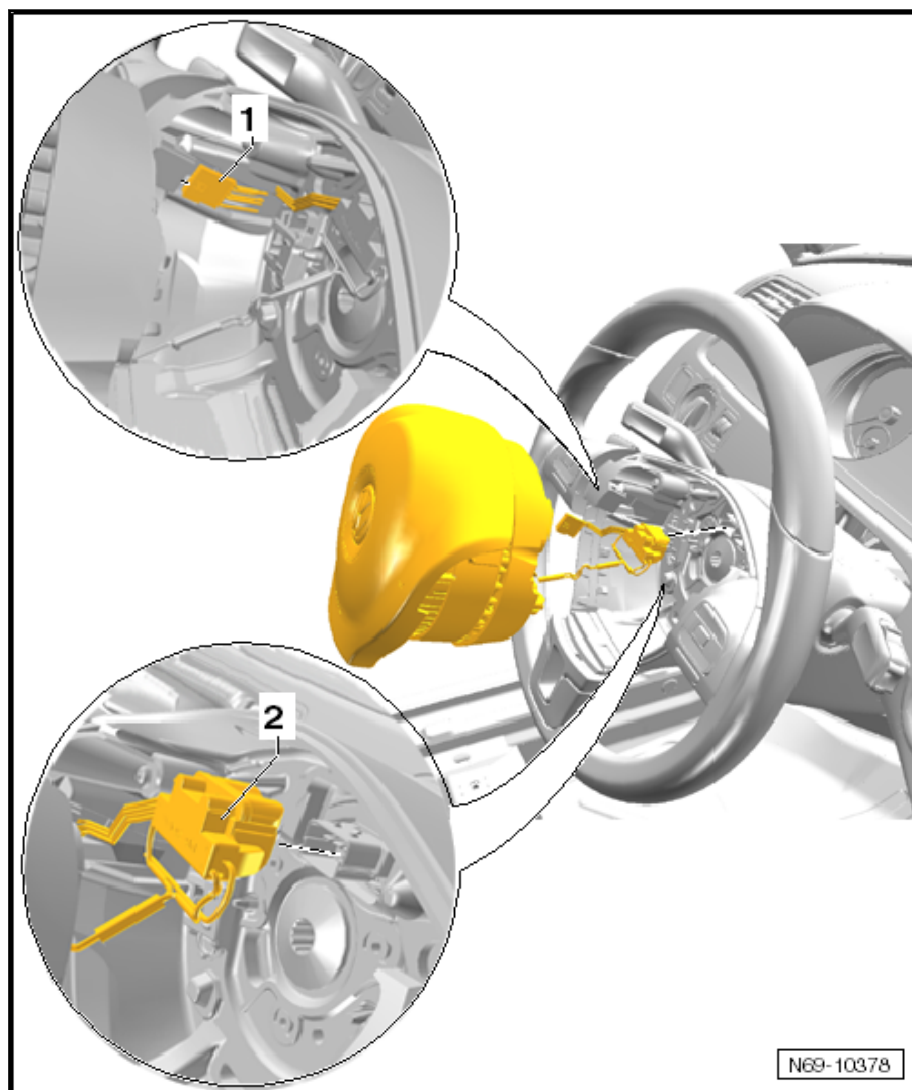
Electrostatic discharges can lead to unintended deployment of the airbag. Therefore the technician must discharge static electricity from the body before separating the ignition and ground wiring. This is done, for example, by briefly touching the body or the door striker or pin.

- Release the connector lock and remove the airbag connector -2-.
- Disconnect the connector -1-. This is necessary only on the multifunction steering wheel.



Installing

- Insert airbag connector -2- into connector coupling. Airbag connector must engage audibly.
- Insert connector -1- into connector coupling. This is necessary only on the multifunction steering wheel.
- Push airbag unit into steering wheel.
- Check whether airbag unit is engaged on the left and right-hand side of the steering wheel.



- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation

3.3.5 Airbag Spiral Spring/Return Spring With Slip Ring -F138-

Airbag spiral spring/return spring with slip ring is a component of steering column switch, depending on construction type. Refer to ⇒ Electrical Equipment; Rep. Gr. 94; Removal and Installation.



3.3.6 Knee Airbag, Jetta from MY 2010 and Golf Wagon from MY 2010



Note

The knee airbag is installed above the pedal cluster.

Removing



WARNING

Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ➔ B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions, page 97.

- Disconnect the battery. Refer to ➔ Electrical Equipment; Rep. Gr. 27; Removal and Installation



WARNING

Electrostatic discharges can lead to unintended deployment of the airbag. Therefore the technician must discharge static electricity from the body before separating the ignition and ground wiring. This is done, for example, by briefly touching the body or the door striker or pin.

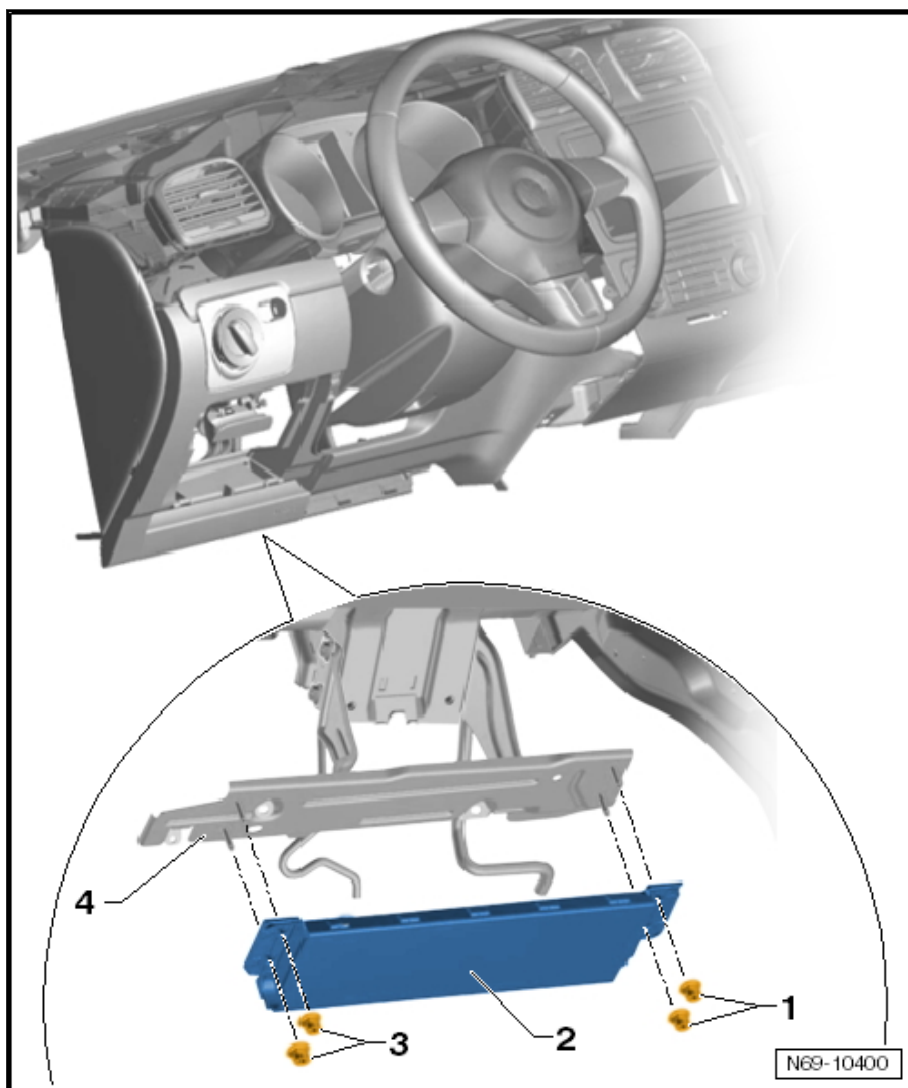
- Disconnect the connector from the knee airbag.



Note

The connector is at the front on the tunnel side facing the drive direction.

- Remove the two nuts -1 and 3- (9 Nm).
- Remove the knee airbag -2- from the bracket -4-.



Installing

- Install in reverse order of removal.



WARNING

Make sure the airbag connector audibly locks.

- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

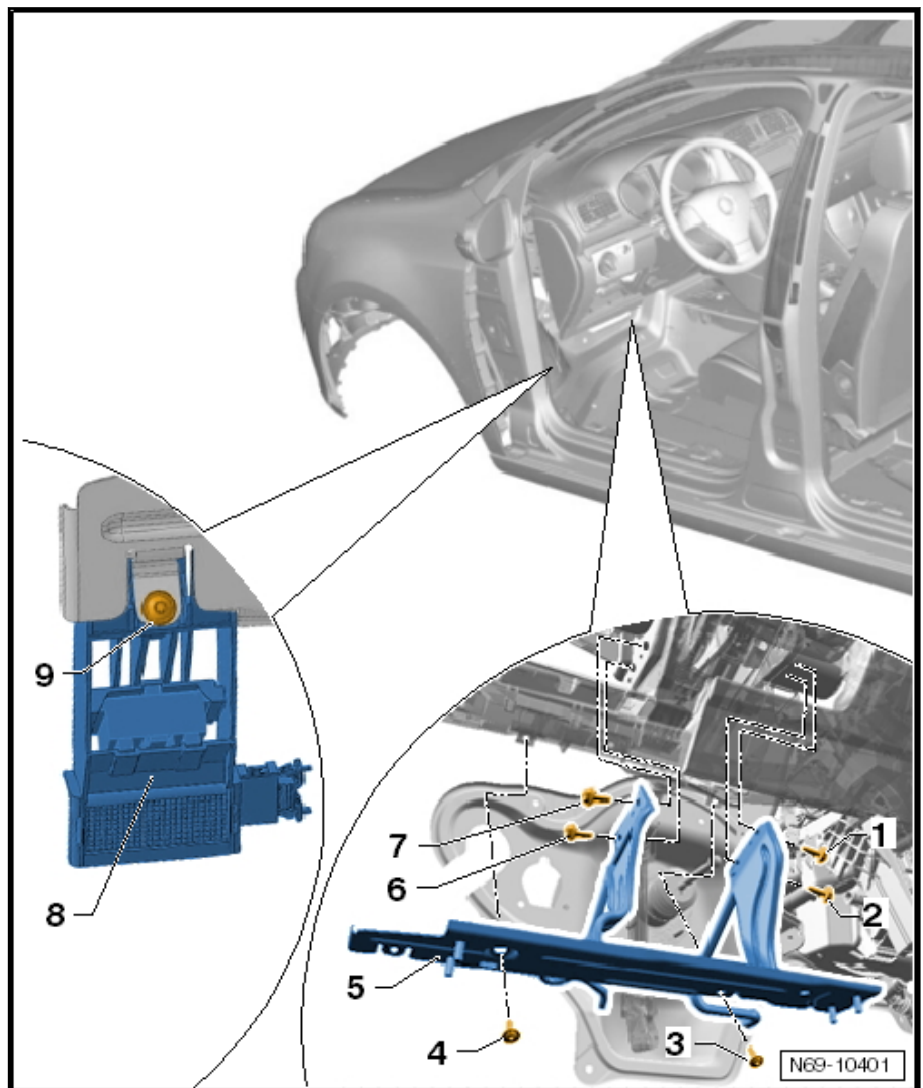
- Connect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation



3.3.7 Knee Airbag Bracket, Jetta from MY 2010 and Golf Wagon from MY 2010

Removing

- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove the footwell vents on the driver side. Refer to ⇒ Heating, Ventilation and Air Conditioning; Rep. Gr. 80; Removal and Installation.
- Remove the bolt -9- (1.5 Nm) and loosen the bracket -8-.
- Unscrew the bolts -3 and 4- (1.5 Nm).
- Remove the bolts -1, 2, 6 and 7- and then the bracket -5-.





Installing



WARNING

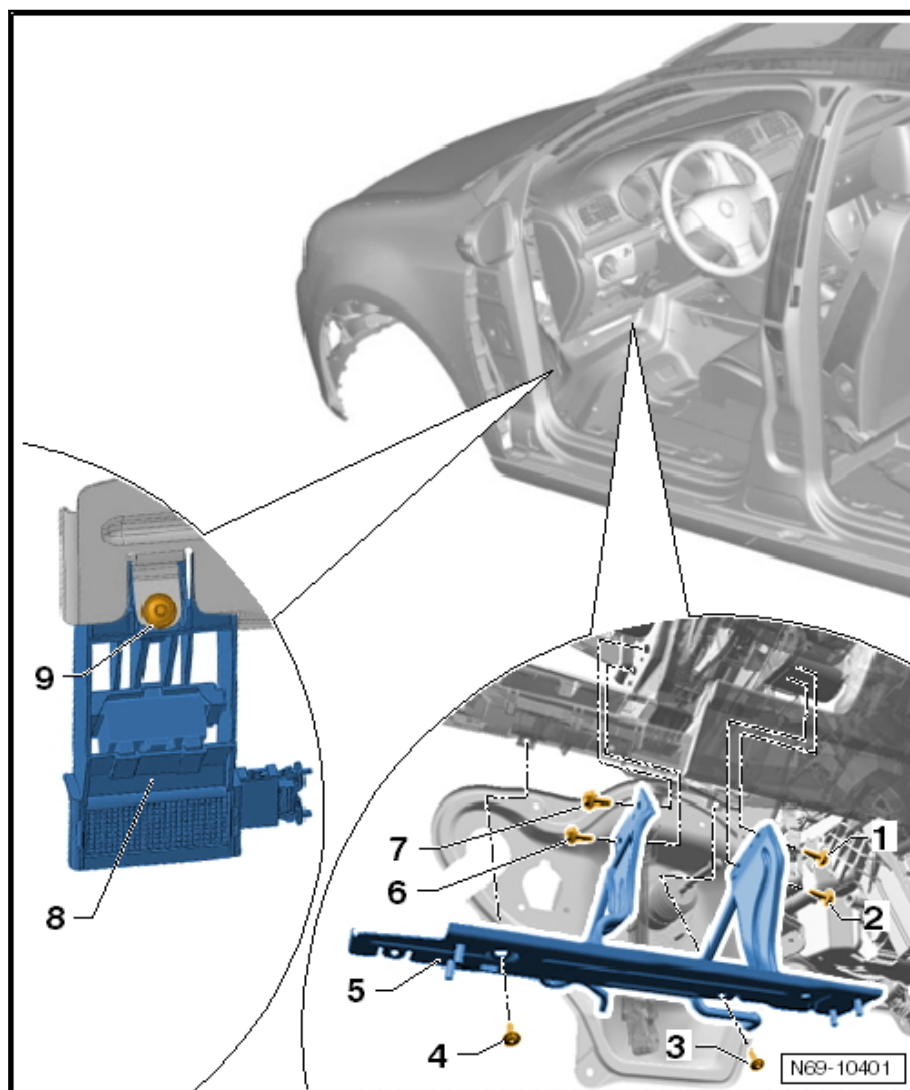
If a knee airbag bracket is being replaced, then the paint around the threaded pin and on the crossmember surfaces must be removed. This is necessary to assure the perfect ground connection.



Caution

Install the bolts in this sequence: -2, 6, 1 and 7- to assure a correct installation.

- Attach the knee airbag bracket with bolts -2, 6, 1 and 7- (9 Nm).
- Install in reverse order of removal.





3.3.8 Passenger Airbag

Special tools and workshop equipment required

- ◆ Wiring Harness Repair Kit -VAS1978-
- ◆ Wiring Harness Repair Kit -VAS1978A-

“Advanced Airbag System” (only for USA/Canada)

“Advanced Airbag System” refers to an airbag module with two airbag stages which are deployed depending on the severity of the accident. For less severe crashes, the second stage is not deployed.



WARNING

- ◆ *Airbag modules in which only the first stage has been deployed can cause severe injuries by deployment of the second stage.*
- ◆ *Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ➤ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.*
- ◆ *Note the special instructions for the driver and passenger airbags. Refer to ➤ [a2.4.4 nd Passenger Airbag, Special Notes](#), page 110.*

At this time, there is no possibility of checking whether the second stage has been deployed definitively. For this reason, such airbag modules must be returned to original packaging for proper recycling/disposal in accordance with national legislation. Direct questions to your importer!



WARNING

Disposal of undeployed airbag units as industrial waste/garbage is not permissible!

Removing



WARNING

Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ➤ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.

Note the special instructions for the driver and passenger airbags. Refer to ➤ [a2.4.4 nd Passenger Airbag, Special Notes](#), page 110.

- Disconnect the battery. Refer to ➤ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove side instrument panel cover. Refer to ➤ [P2.2.18 anel Side Covers](#), page 64.
- Remove center A-pillar trim. Refer to ➤ [A1.3.2 -Pillar Trim](#), page 224.



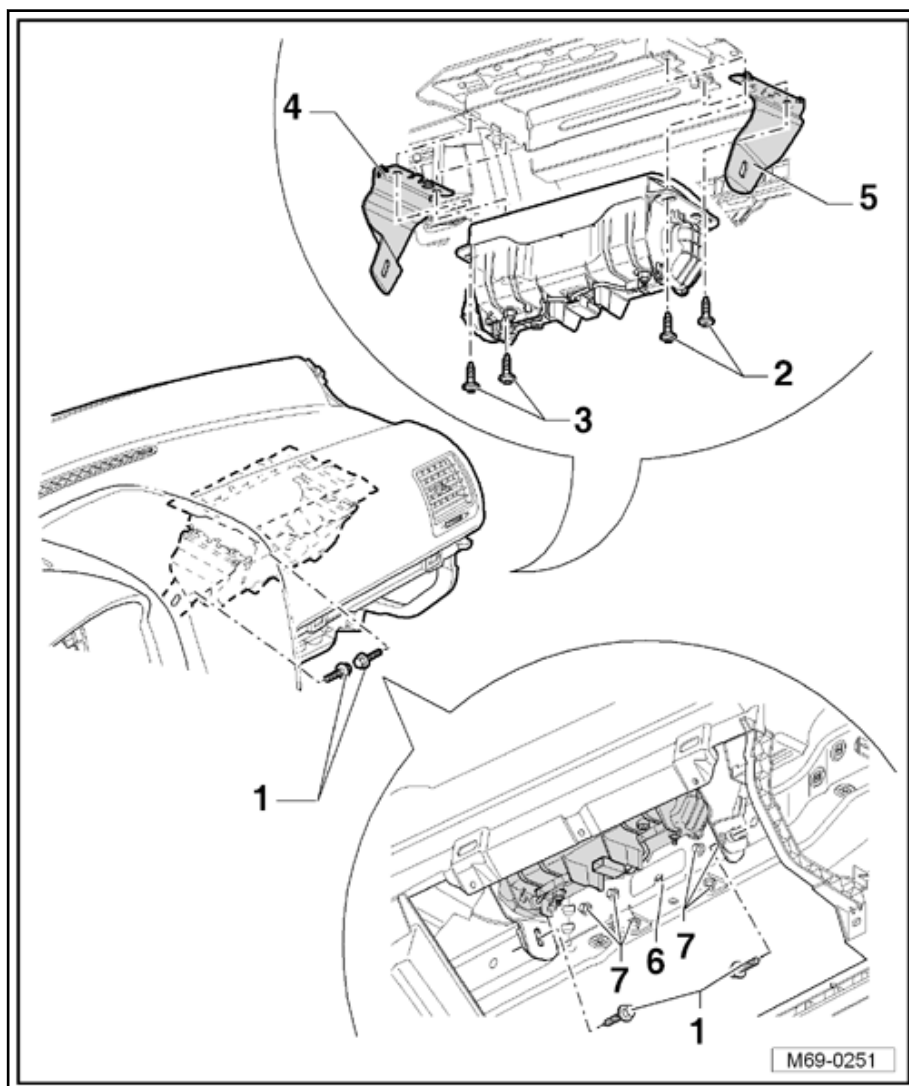
- Remove center cover. Refer to ➤ [C2.2.28 over, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 81](#) .
- Remove glove compartment. Refer to ➤ [C2.2.23 ompartment", page 72](#) .



WARNING

Electrostatic discharges can lead to unintended deployment of the airbag. Therefore, mechanic must electrostatic discharge him-/herself before disconnecting harness connector. This is done, for example, by briefly grasping the chassis or door striker.

- Disconnect wiring harness from front passenger side airbag.
- Remove the two bolts -1- (9 Nm).
- Loosen the two bolts -2 and 3- respectively and turn the bolts 3 turns.
- Remove the bracket -6- by removing the bolts -7- (9 Nm).
- Now remove bolts -2 and 3- (9 Nm).
- Remove front passenger's airbag and brackets -4 and 5- from mounts.



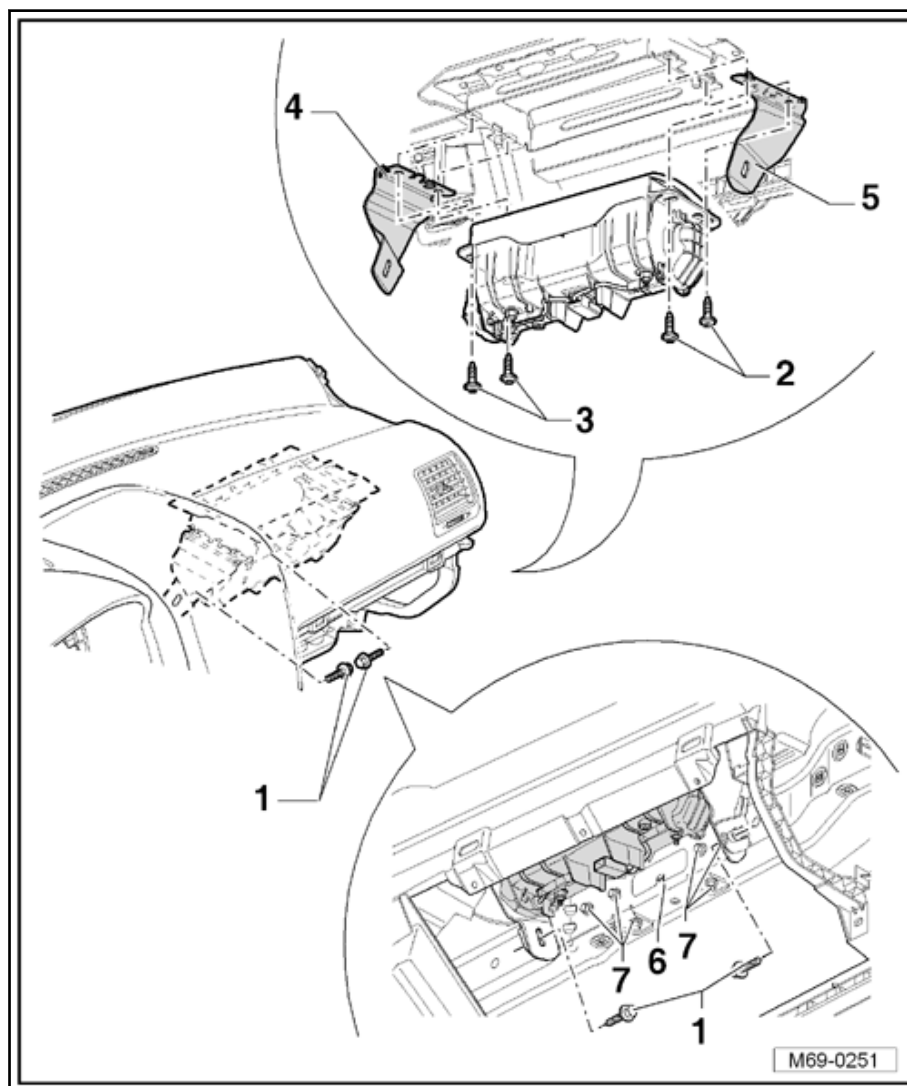
Installing

- Install in reverse order of removal.



Note

If the passenger airbag housing is made of plastic, then use Locking Compound -D 197 300 A2-to install the bolts -2 and 3- (9 Nm).



Check Whether an Additional Ground Cable must be Routed in the Vehicle:



WARNING

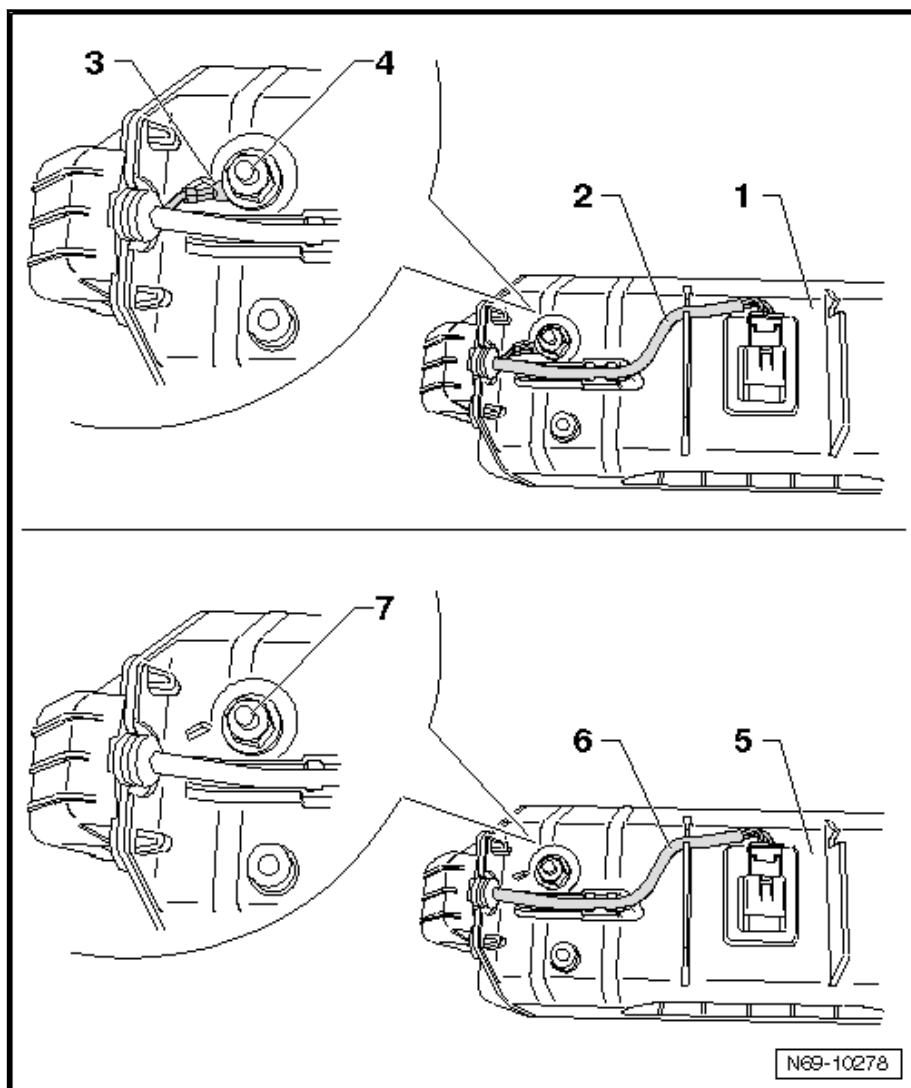
If a passenger airbag is replaced, an additional ground cable must be routed in the vehicle in some cases.



Note

The example shows a single-stage airbag module. For dual-stage airbag modules, the evaluation as to whether an additional ground cable must be routed in the vehicle is done similarly.

- Check whether a ground cable is routed on the passenger airbag housing:
- ◆ With a passenger airbag with ground line -1-, the wiring harness -2- is a three-conductor harness, and in addition, another cable -3- is secured on the threaded pins -4-.
- ◆ With a passenger airbag without ground line -5-, the wiring harness -6- is a two-conductor harness and no additional cable is secured on the threaded pins -7-.



On a Passenger Airbag without Ground Cable, Route an Additional Ground Cable in Vehicle:



Note

For the following work, use a cable (cross section 1 mm, length 600 mm) from the Wiring Harness Repair Kit -VAS1978- or Wiring Harness Repair Kit -VAS1978A-.

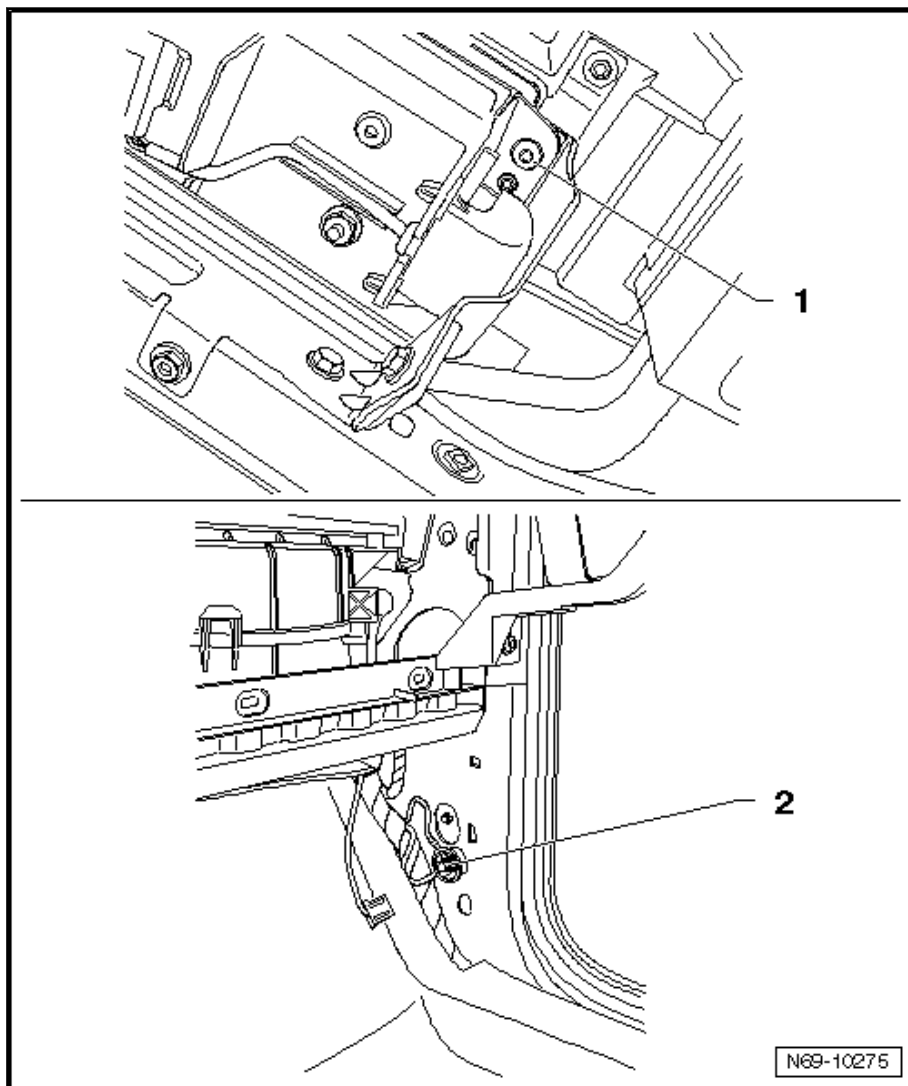
- Secure end of ground line with bolt -1- on right side of passenger airbag.
- Route ground line correctly to right side of passenger footwell.



Note

Lengthen the ground cable as needed with suitable instruments from the Wiring Harness Repair Kit -VAS1978- or the Wiring Harness Repair Kit -VAS1978A-.

- Secure other end of ground cable to ground pin -2-.



- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.3.9 Driver and Passenger Side Airbag



Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.



Removing



WARNING

Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ➤ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.

- Disconnect the battery. Refer to ➤ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove left front seat. Refer to ➤ [S1.1.1 eat](#), page 266 .
- Remove right trim on seat:
- ◆ Seat without folding backrest. Refer to ➤ [S1.1.3 eat Trim](#), page 271 .
- ◆ Seat with folding backrest. Refer to ➤ [F1.1.5 olding Passenger Seat Trim](#), page 274 .

Vehicles with Manual Seat Adjustment

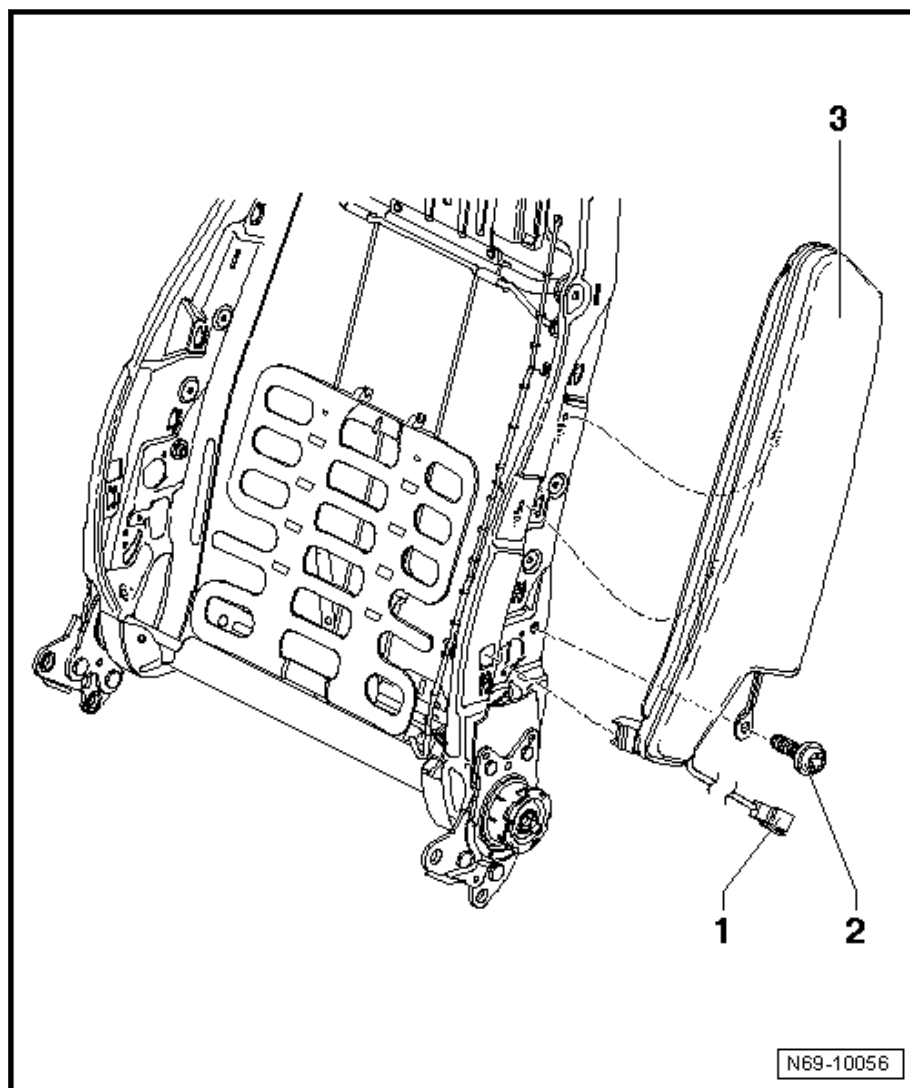
- Remove left trim on seat:
- ◆ Seat without folding backrest. Refer to ➤ [S1.1.2 eat Trim](#), page 270 .
- ◆ Seat with folding backrest. Refer to ➤ [a1.1.4 nd Right Folding Passenger Seat Trim](#), page 272 .

Vehicles with Electric Seat Adjustment

- Remove left power seat trim. Refer to ➤ [S1.1.7 eat Trim, Left](#), page 276 .

All Vehicles

- Remove front seat backrest. Refer to ➤ [F1.1.14 ront Seat Backrest](#), page 284 .
- Remove the front seat backrest covers and cushions. Refer to ➤ [S1.2 eat Backrest Cover and Upholstery](#), page 312 .
- Separate wiring harness -1- from backrest frame.
- Remove the bolt -2- (9 Nm).
- Remove side airbag -3- from mounting in backrest frame.



Installing

- Install in reverse order of removal.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.3.10 Rear Side Airbag



Note

The following describes removing and installing on the right side of the vehicle. Removal and installation for the left-hand side is performed in the same manner.



Removing



WARNING

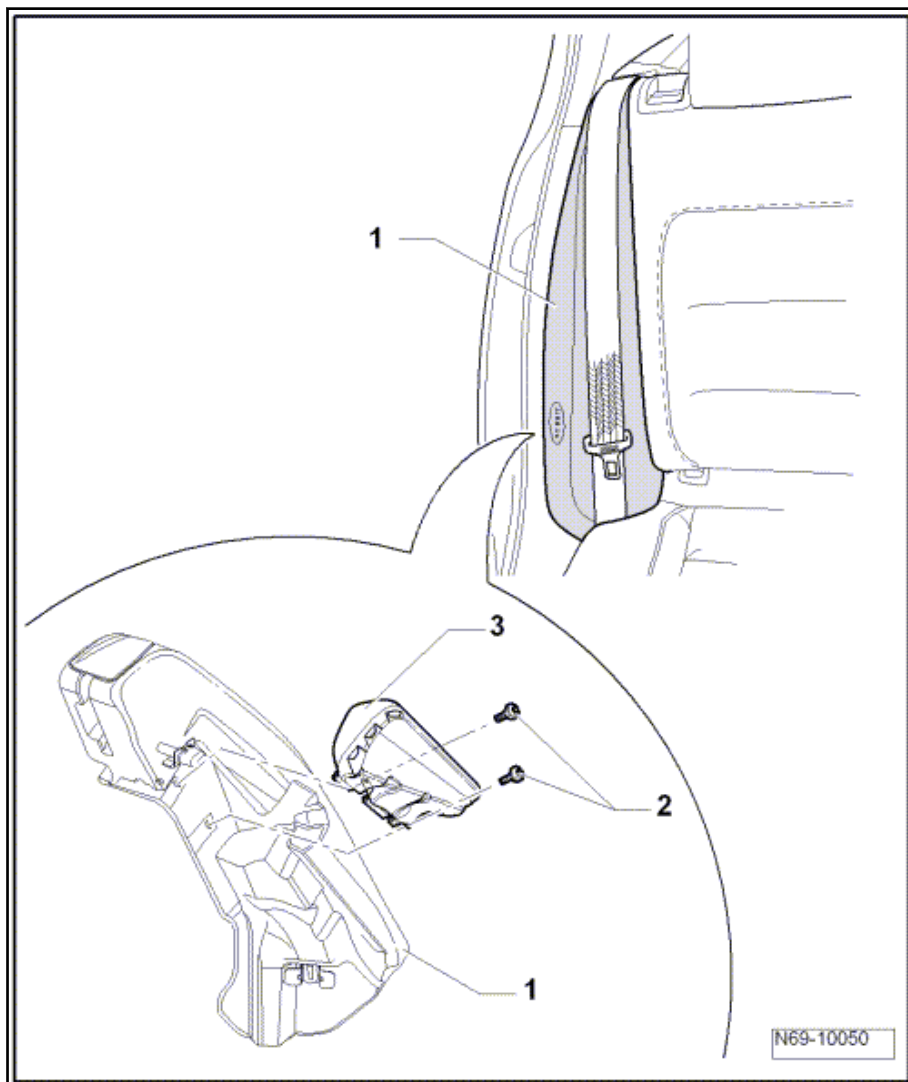
Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ➤ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.

- Disconnect the battery. Refer to ➤ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove the side cushion with side airbag -1-. Refer to ➤ [U1.2.4 upholstery with Side Airbag](#), page 303.
- Remove the two bolts -2- (9 Nm).



Note

- ◆ *Bolts are micro-encapsulated and must be replaced after each loosening.*
- ◆ *Before installing the new screws, the threads of the corresponding nuts must be cleaned.*
- Detach the rear side airbag connector coupling -3- from the mount in the side cushion -1-.
- Remove the rear side airbag -3- from the side cushion.



Installing

- Install in reverse order of removal.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.3.11 Head Level Airbag, Driver and Passenger, Sedan



Note

The following describes removing and installing on the right side of the vehicle. Removal and installation for the left-hand side is performed in the same manner.



Removing



WARNING

- ◆ *Read the General Safety Precautions for working with airbags, belt tensioners and battery cut-out units. Refer to ⇒ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.*
- ◆ *Pay attention especially to the instructions for side airbag modules. Refer to ⇒ [A2.4.5 irbag Module, Special Notes](#), page 110.*

- If present, open sunroof.
- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove sun visors. Refer to ⇒ [V2.2.30 isor](#), page 83.
- Remove roof grab handle. Refer to ⇒ [G2.4.1 rab Handles](#), page 91.
- Remove lights and switches in headline. Refer to ⇒ Electrical Equipment; Rep. Gr. 96; Removal and Installation.
- Remove roof end strip. Refer to ⇒ [E1.6.3 nd Strip, Removing and Installing, Sedan](#), page 254.
- Remove upper trim on A-pillars. Refer to ⇒ [A1.3.1 -Pillar Trim](#), page 223.
- Remove upper trim on B-pillars. Refer to ⇒ [B1.3.5 -Pillar Trim](#), page 227.
- Remove trim on C-pillars. Refer to ⇒ [T1.3.7 rim, Sedan](#), page 230.



Caution

Perform the following work steps especially carefully in order to prevent damage to headliner.

- Lower headliner (headliner must not be removed from vehicle, front seats and front passenger side door are not removed).



WARNING

Electrostatic discharges can lead to unintended deployment of the airbag. Therefore, mechanic must electrostatically discharge him-/herself before disconnecting harness connectors. This is done, for example, by briefly grasping the chassis or door striker.

- Disconnect harness connector -1- from curtain airbag
- Remove the bolts -2- (4.5 Nm).

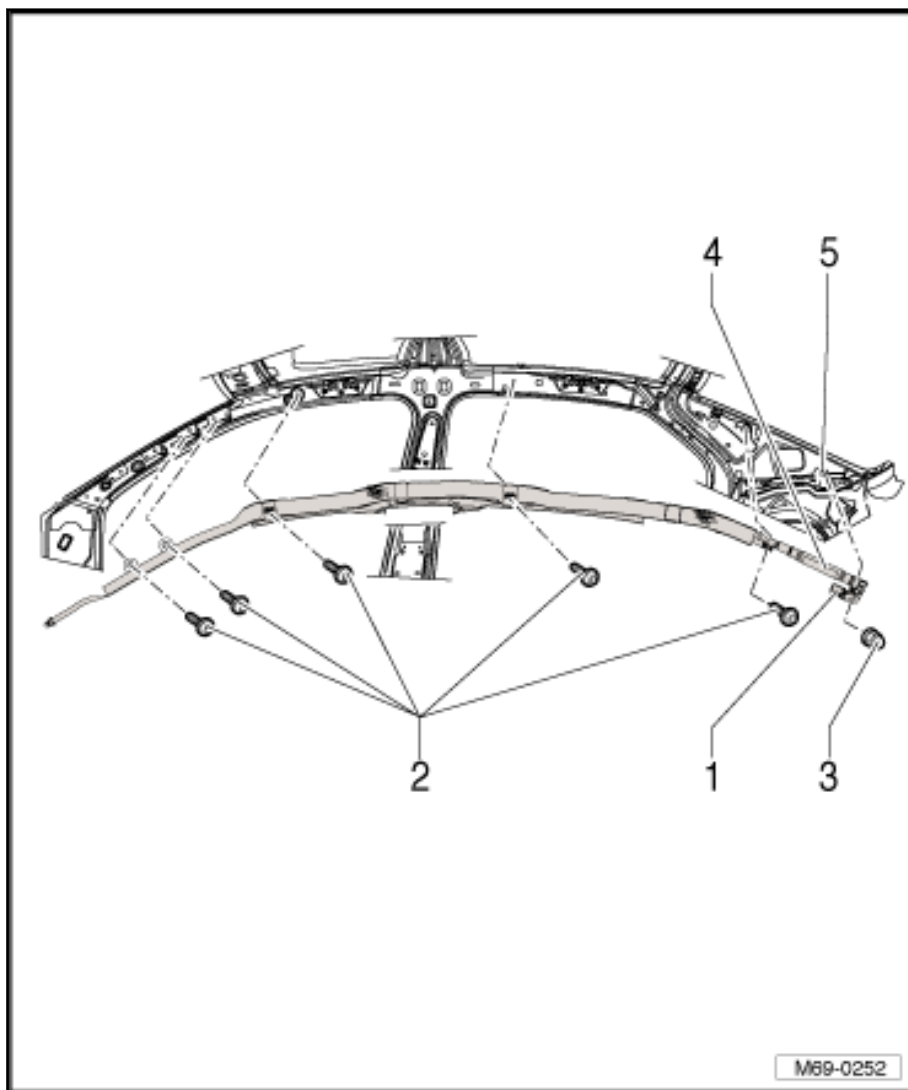


Note

Bolts -2- must be replaced.



- Remove cap nut -3- (9 Nm).
- Remove all side curtain airbag clips from the body.
- Pull off igniter -4- from threaded pin -5- in body.
- With a second mechanic, remove curtain airbag from vehicle.



Installing

- Install in reverse order of removal.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.



3.3.12 Head Level Airbag, Driver and Passenger, Wagon



Note

The following describes removing and installing on the right side of the vehicle. Removal and installation for the left-hand side is performed in the same manner.

Removing



WARNING

- ◆ *Read the General Safety Precautions for working with airbags, belt tensioners and battery cut-out units. Refer to ⇒ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.*
- ◆ *Pay attention especially to the instructions for side airbag modules. Refer to ⇒ [A2.4.5 irbag Module, Special Notes](#), page 110.*

- If present, open the panorama sunroof.
- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove sun visors. Refer to ⇒ [V2.2.30 isor](#), page 83.
- Remove roof grab handle. Refer to ⇒ [G2.4.1 rab Handles](#), page 91.
- Remove lights and switches in headliner. Refer to ⇒ Electrical Equipment; Rep. Gr. 96; Removal and Installation.
- Remove roof end strip. Refer to ⇒ [T1.6 rim Panels](#), page 251.
- Remove upper trim on A-pillars. Refer to ⇒ [A1.3.1 -Pillar Trim](#), page 223.
- Remove upper trim on B-pillars. Refer to ⇒ [B1.3.5 -Pillar Trim](#), page 227.
- Remove trim on C-pillars. Refer to ⇒ [T1.3.8 rim, Wagon](#), page 232.
- Remove trim on D-pillars. Refer to ⇒ [T1.3.9 rim](#), page 233.



Caution

Perform the following work steps especially carefully in order to prevent damage to headliner.

- Lower headliner (headliner must not be removed from vehicle, front seats and front passenger side door are not removed).



WARNING

Electrostatic discharges can lead to unintended deployment of the airbag. Therefore, mechanic must electrostatically discharge him-/herself before disconnecting harness connectors. This is done, for example, by briefly grasping the chassis or door striker.

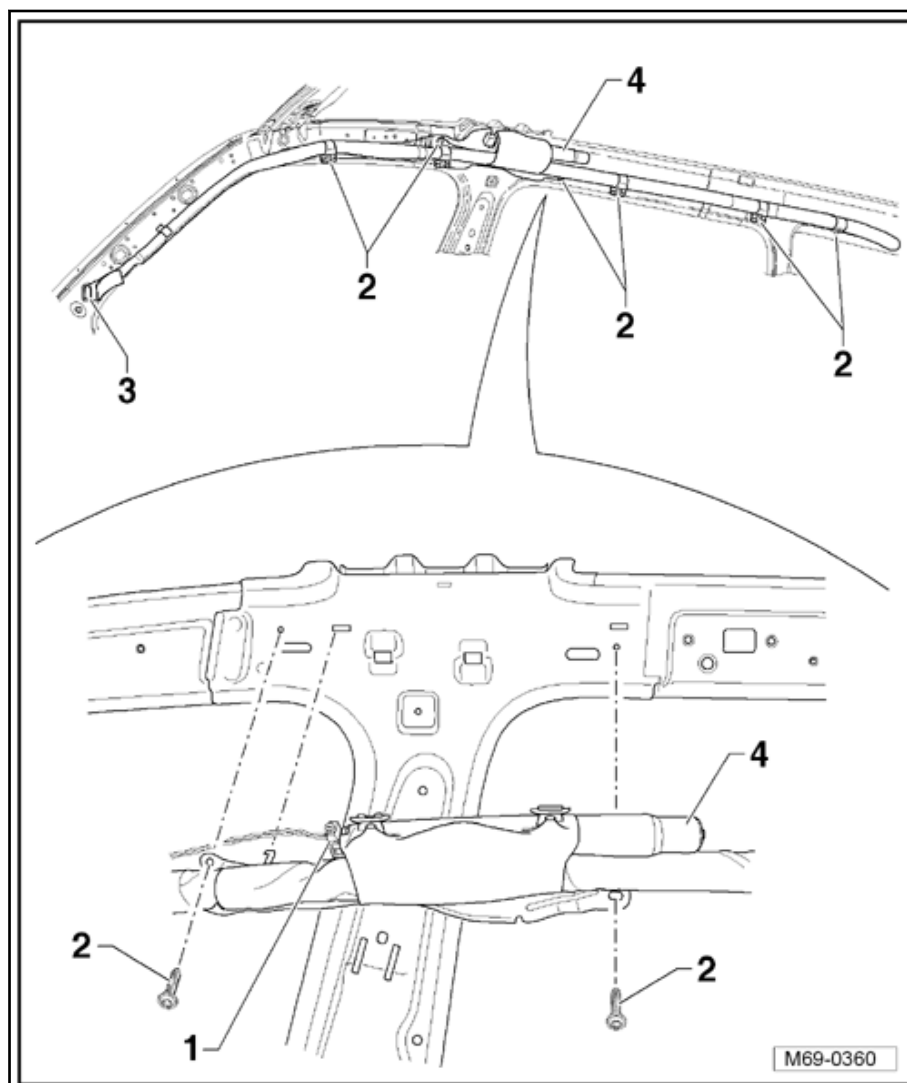
- Disconnect harness connector -1- from curtain airbag
- Remove the bolts -2- (4.5 Nm).



Note

Bolts -2- must be replaced.

- Remove all side curtain airbag clips from the body.
- Remove the plugs -3- from the body (A-pillar).
- With the help of a second technician, remove the side curtain airbag/igniter -4- from the vehicle.





Installing

- Install in reverse order of removal.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.3.13 Front Passenger's Seat Occupied Sensor -G128-



WARNING

If Front Passenger's Seat Occupied Sensor -G128- is replaced, also the upholstery, front seat cushion must always be replaced!

Removing

- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove the front seat. Refer to ⇒ [S1.1.1 eat", page 266](#)
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove front right seat trim. Refer to ⇒ [S1.1.3 eat Trim", page 271](#)

Vehicles with Manual Seat Adjustment

- Remove front left seat trim. Refer to ⇒ [S1.1.2 eat Trim", page 270](#)
- Remove bracket and front seat operating lever. Refer to ⇒ [S1.1.10 eat Support and Operating Lever", page 280](#)

Vehicles with Electric Seat Adjustment

- Remove left power seat trim. Refer to ⇒ [S1.1.7 eat Trim, Left", page 276](#)
- Remove retainer and power seat bracket. Refer to ⇒ [a1.1.12 nd Power Seat Bracket", page 282](#)

All Vehicles

- Remove front seat drawer mount. Refer to ⇒ [D1.1.9 rawer Mount", page 279](#)



Note

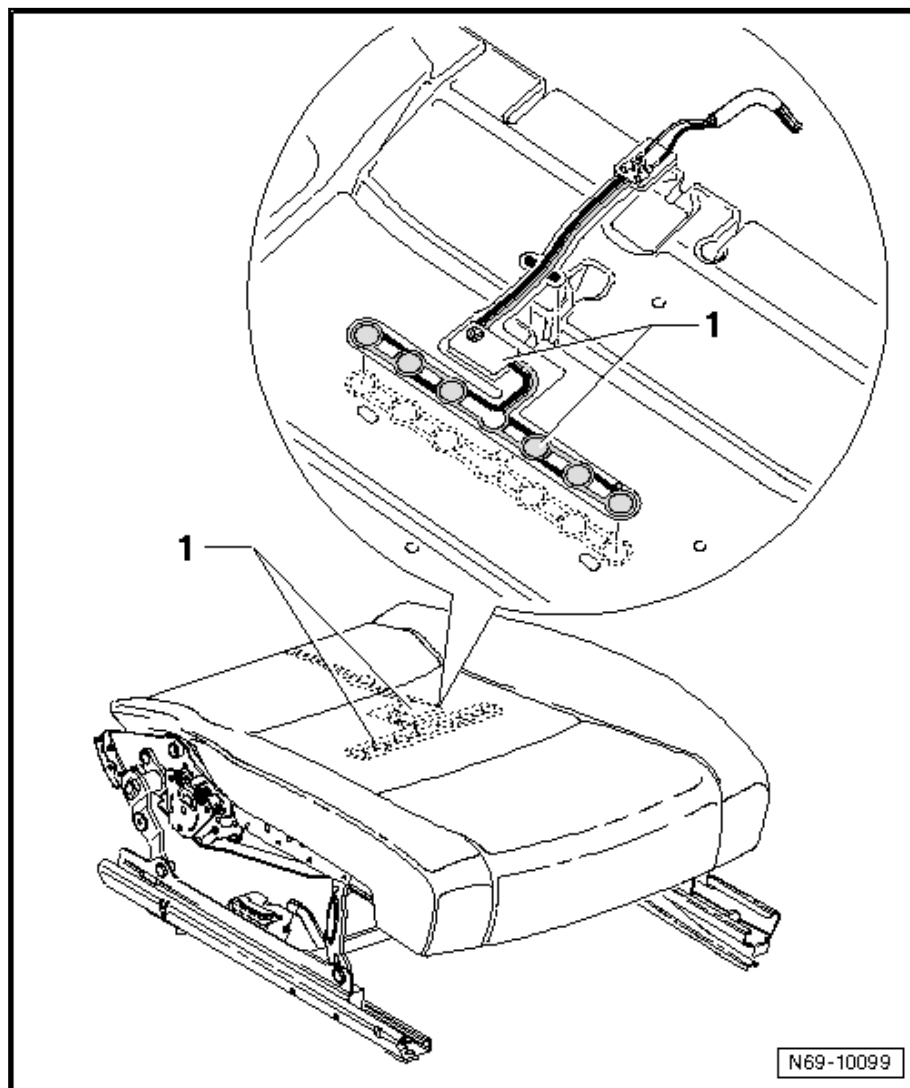
On vehicles with a luggage pass-through, it is sufficient to fold the backrest forward, it does not have to be removed.

- Remove front seat backrest. Refer to ⇒ [F1.1.14 ront Seat Backrest", page 284](#)
- Remove cover and cushion from front seat backrests. Refer to ⇒ [S1.1 eat Pan Covers and Upholstery", page 309](#)



WARNING

Front Passenger's Seat Occupied Sensor -G128- -1- is secured with seat cushion padding. It is not possible to remove and install separately, sensor must be replaced with upholstery.



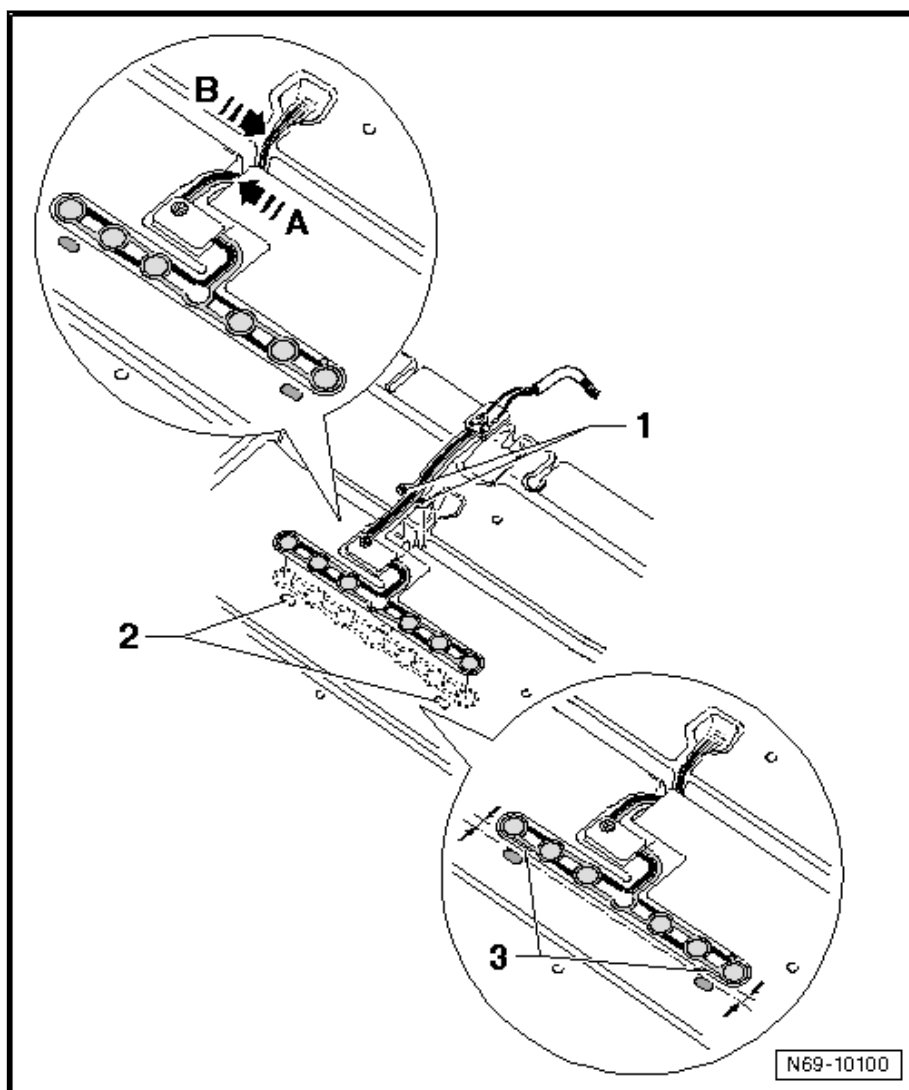
Installing

- Press wiring harness in positioning aid area -1- in rear padding channel.
- Press the wiring harness into the recess in the padding at the areas indicated by the -arrows A and B-.
- Align sensor positioning aid -3- with padding positioning aid -2-.

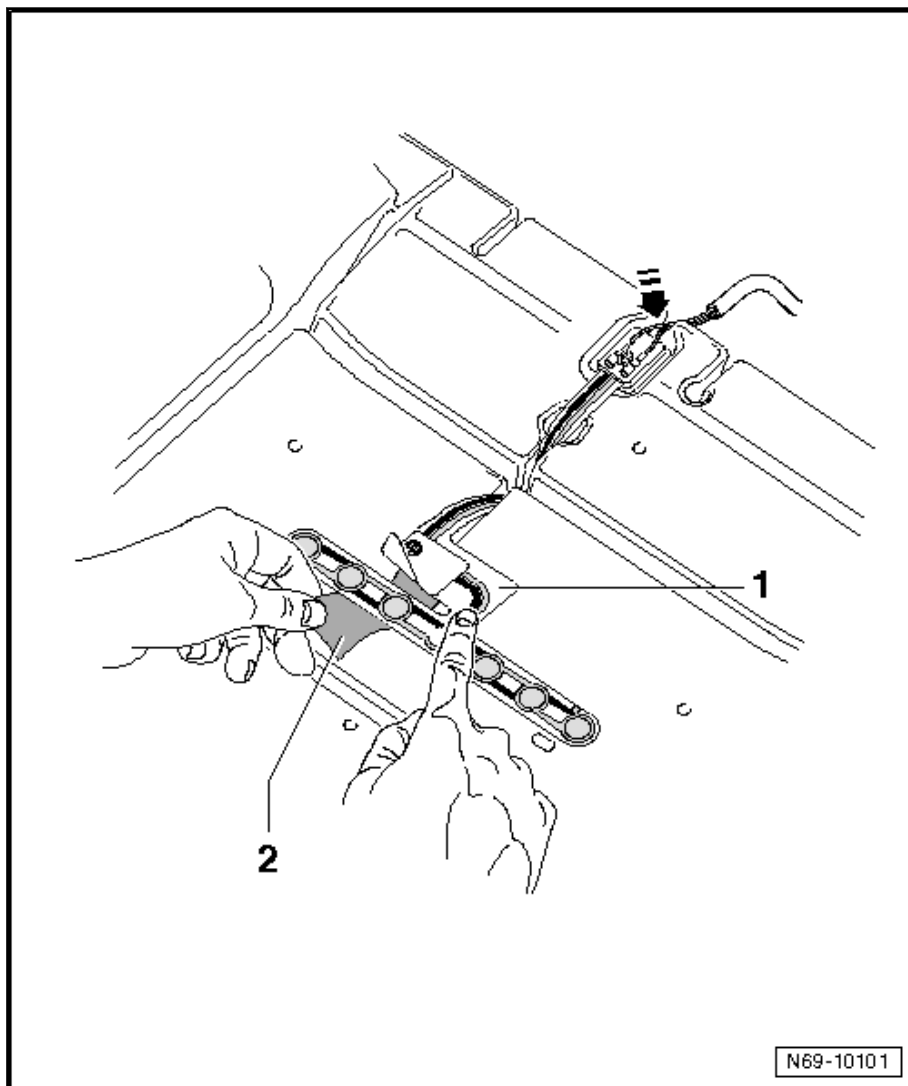


Caution

Ensure distance from sensor to positioning aids -2- is constant -arrows- when doing this.



- Secure aligned sensor -1- with right hand, remove adhesive tape strips -2- and affix sensor to padding.
- Press wiring harness in rear area into padding opening -arrow-.
- Connect wiring harness with vehicle electrical system.



Installing of remaining components is reverse of removal.

- After installing, perform a function check with ignition on.

3.4 Passive Occupant Detection System

⇒ [O3.4.1 ccupied Recognition System Repair Set, Vehicles with Manual Seat Adjustment](#), page 162

⇒ [O3.4.2 ccupied Recognition System Repair Set, vehicles with Power Seat Adjustment](#), page 171

3.4.1 Seat Occupied Recognition System Repair Set, Vehicles with Manual Seat Adjustment



WARNING

Observe safety precautions when working on seat occupied recognition. Refer to ⇒ [O2.5.1 ccupant Detection System Safety Precautions](#), page 112 .

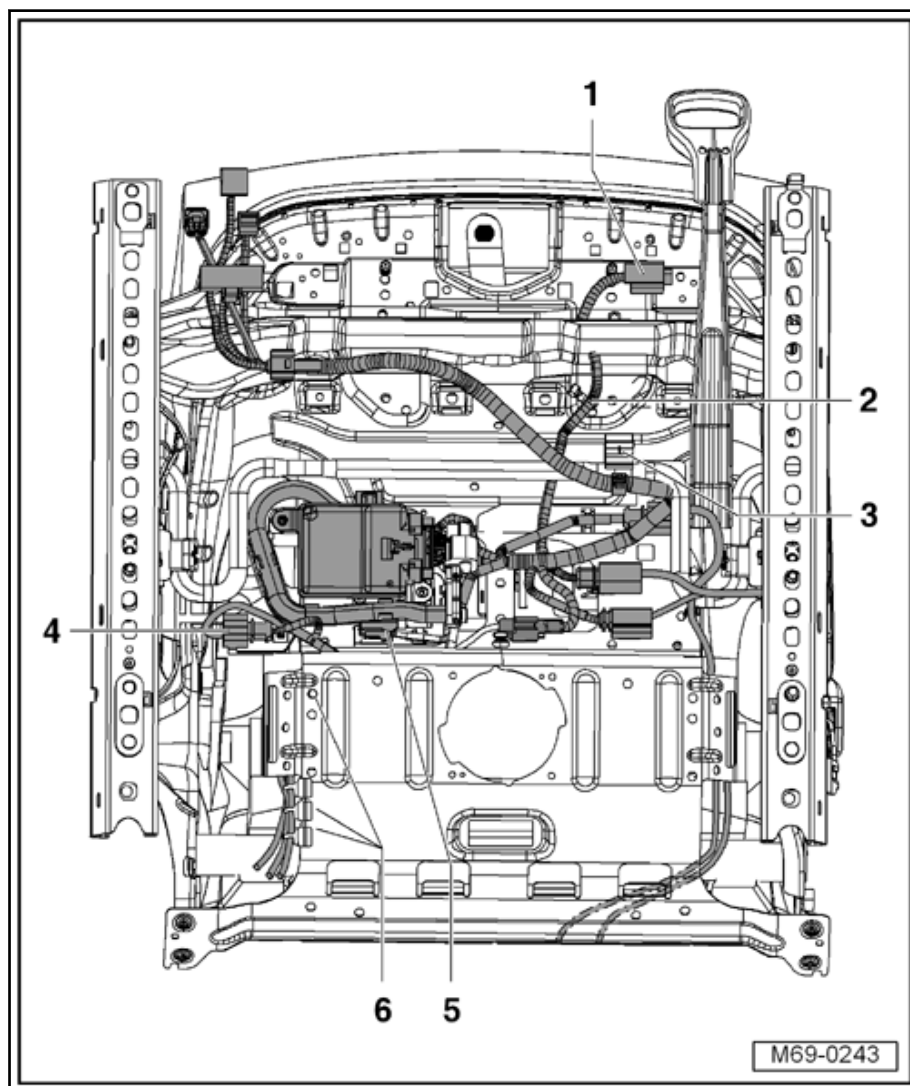


Note

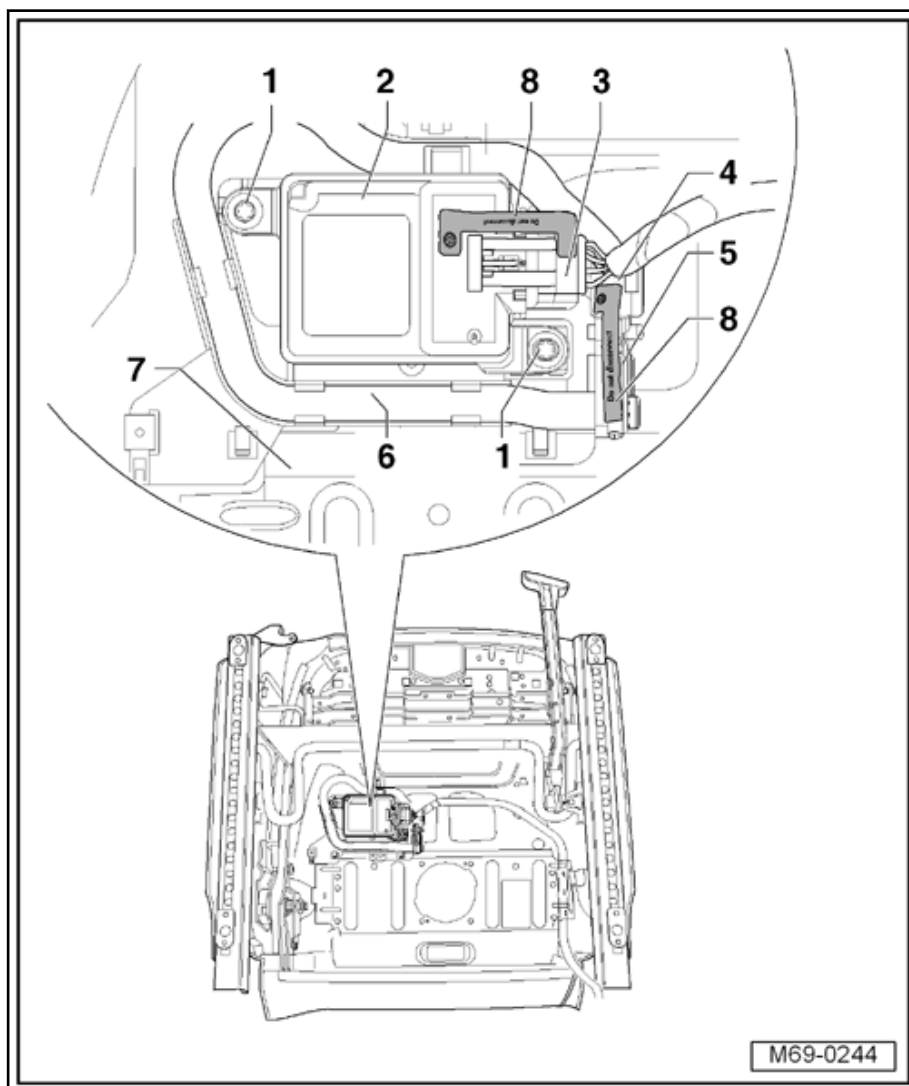
- ◆ *Seat cushion, passenger occupant detection mat, control module and pressure sensor must only be replaced together. The components are complementary and must not be separated!*
- ◆ *Only disconnect wiring harnesses mentioned in the following description!*

Removing

- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove right trim on seat:
 - ◆ Seat without folding backrest. Refer to [⇒ S1.1.3 eat Trim", page 271](#) .
 - ◆ Seat with folding backrest [⇒ F1.1.5 olding Passenger Seat Trim", page 274](#) .
- Remove left trim on seat:
 - ◆ Seat without folding backrest. Refer to [⇒ S1.1.2 eat Trim", page 270](#) .
 - ◆ Seat with folding backrest [⇒ a1.1.4 nd Right Folding Passenger Seat Trim", page 272](#) .
- Remove bracket and front seat operating lever. Refer to [⇒ S1.1.10 eat Support and Operating Lever", page 280](#) .
- If present, remove mount for seat drawer. Refer to [⇒ D1.1.9 rawer Mount", page 279](#) .
- If present, remove connector -1- from Front Passenger's Heated Seat Control Module -J132-.
- If equipped, remove clip -2-.
- Remove clips -3-.
- If present, disconnect connector -4- and remove connector from seat frame.
- Disconnect side airbag connector -5- and remove connector from seat frame.
- Remove line clip -6- and disconnect backrest wiring harness from seat frame.



- Remove front seat backrest. Refer to [⇒ F1.1.14 front Seat Backrest](#), page 284 .
- Remove the cover from the front seat cushion. Do not remove the cushion. Refer to [⇒ S1.1 Seat Pan Covers and Upholstery](#), page 309 .
- Unclip pressure hose -6- from retainers.
- Unclip Seat Occupied Recognition Pressure Sensor -G452- -5- from retainer, when doing this do not disconnect harness connectors -3 or 4- at Seat Occupied Recognition Pressure Sensor -G452- and similarly at Seat Occupied Recognition Control Module -J706- -2-.
- Remove the bolts -1- (1.5 Nm).



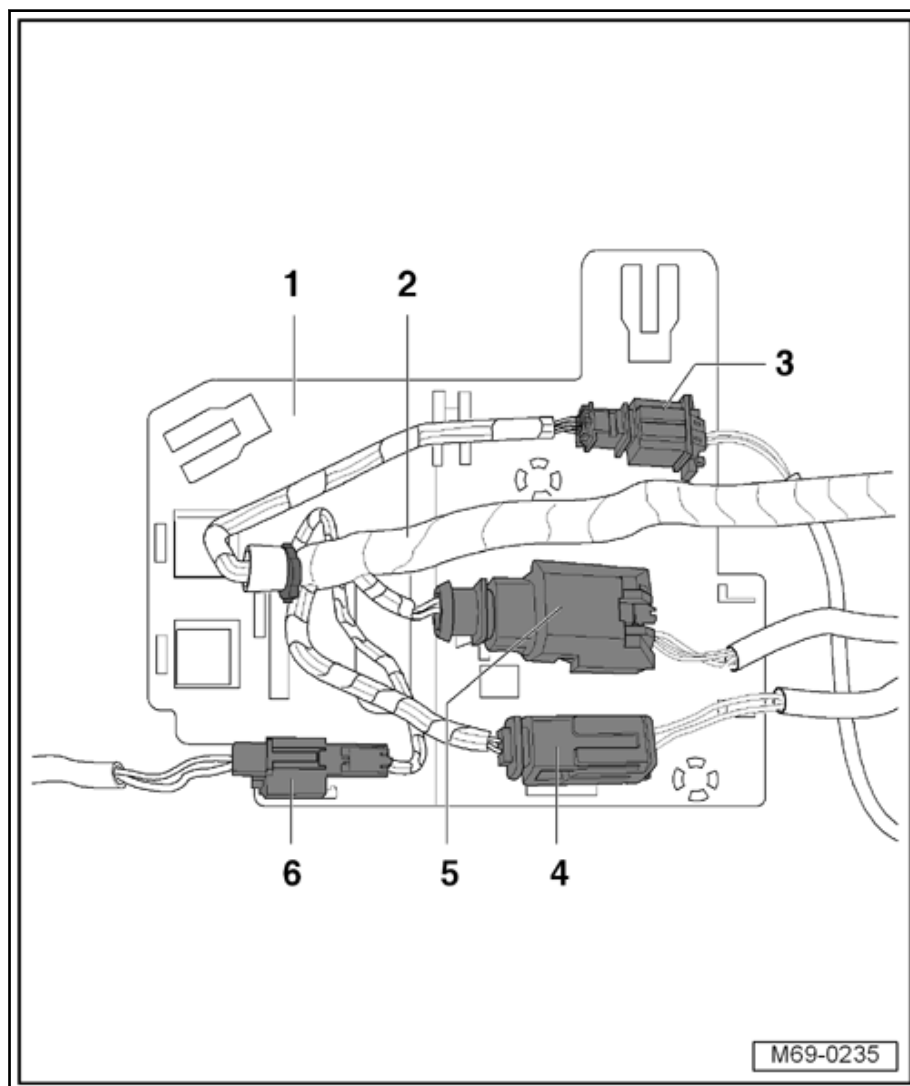
M69-0244

- If present, disconnect front seat heating connector -3-.
- Disconnect black Seat Occupied Recognition Seat Belt Force Sensor -G453- connector -5-.
- Disconnect the yellow Front Passenger's Seat Belt Switch -E25- connector -4-.
- If present, disconnect front seat backrest heating connector -6-.
- Cut wiring harness cable ties -2-.
- Slide white bracket -1- left and remove from seat frame.
- Remove all connectors from bracket.



Caution

Do not disconnect harness connector at Seat Occupied Recognition Control Module -J706-!

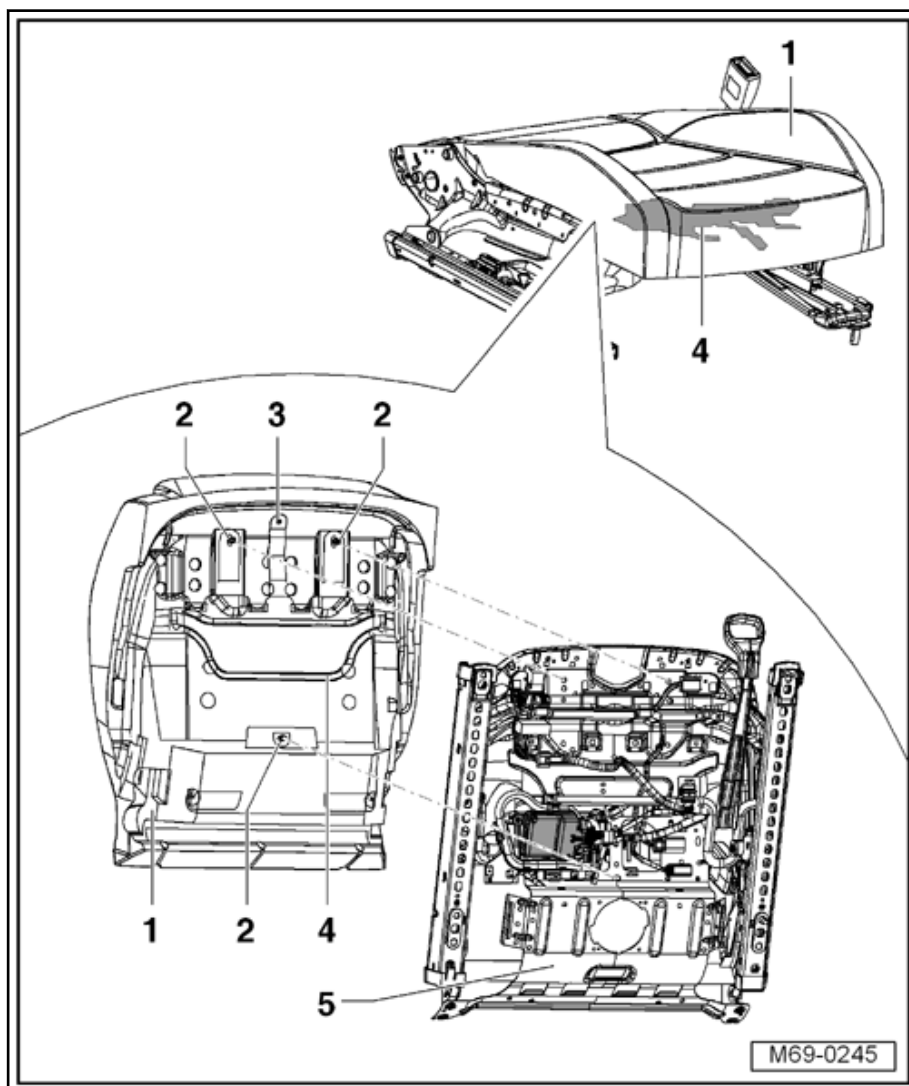


- Lift upholstery of front seat cushion -1-, when doing this do not separate upholstery of front seat cushion from mat for seat occupied recognition -4-.
- Remove clip -2- from seat frame -5-, clip -3- must not be removed.

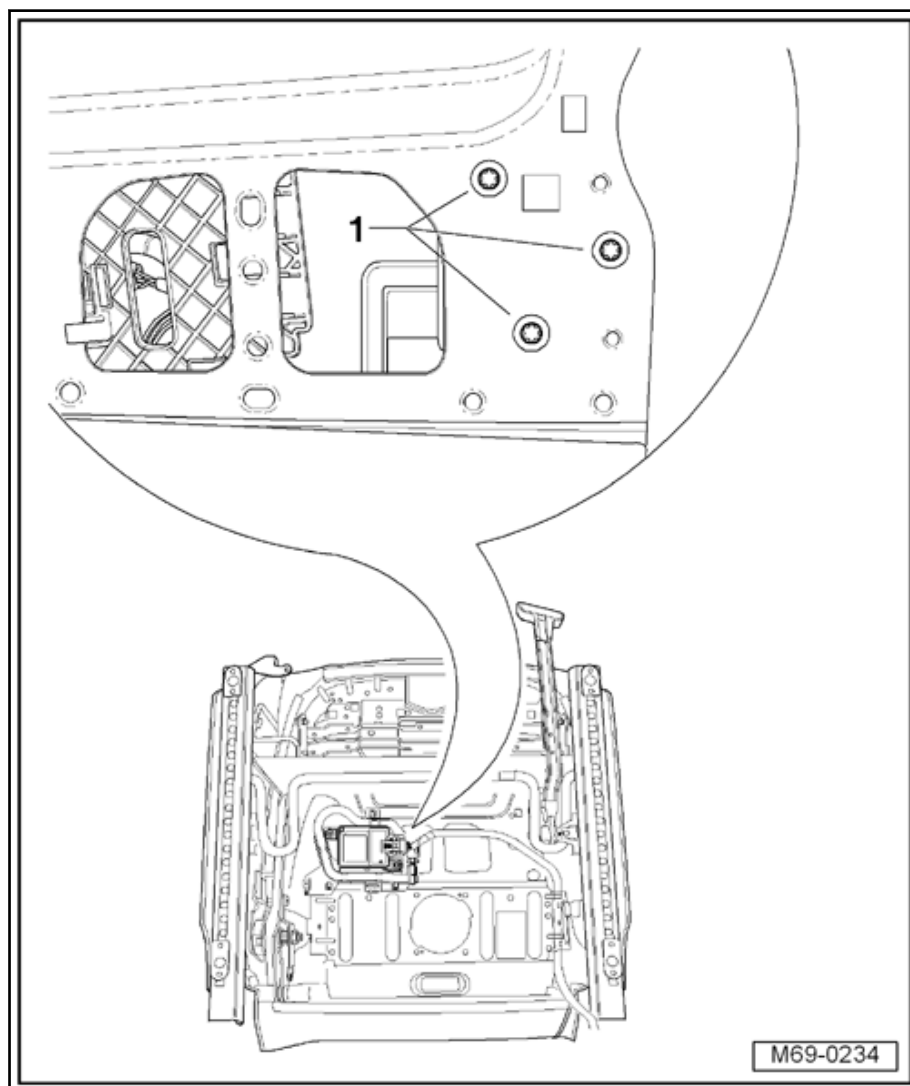


Caution

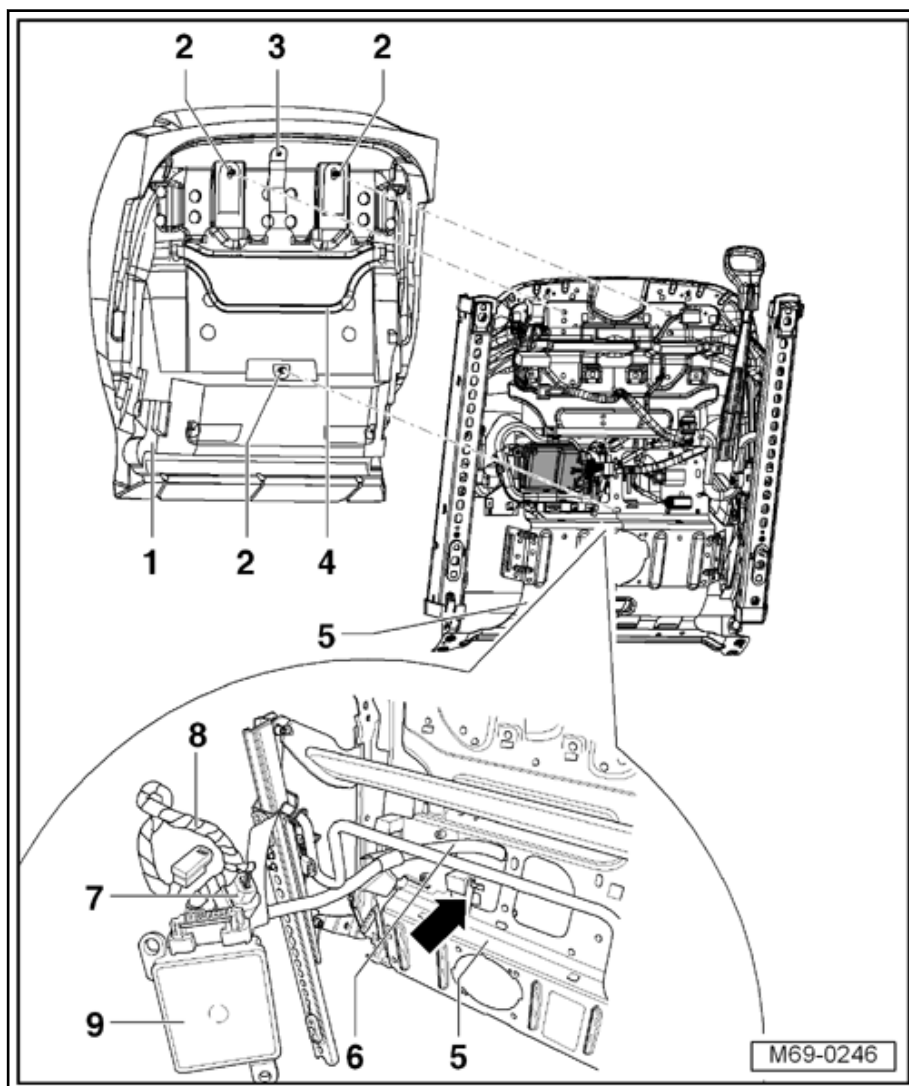
- ◆ **Do not damage the adhesive -8- (Fig. M69-0244 ➔ [page 164](#)) when removing and installing.**
- ◆ **Do not separate the front seat cushion, passenger occupant detection system mat, pressure hose, Passenger Occupant Detection System Pressure Sensor -G452- and Passenger Occupant Detection System Control Module -J706-.**



Remove the bolts -1- (2.5 Nm) and then remove the Passenger Occupant Detection System Control Module -J706- mount.



- Remove upholstery of front seat cushion -1- together with mat for seat occupied recognition -4-.
- Thread pressure hose -6-, Seat Occupied Recognition Pressure Sensor -G452- -7-, Seat Occupied Recognition Control Module -J706- -9- and seat wiring harness -8- through opening -arrow- on seat frame -5-.



Installing



Note

- ◆ When installing, there must be no wiring harness of seat heater between upholstery and mat for seat occupied recognition.
- ◆ Pressure hose must be routed without kinking.
- ◆ Stickers with notes on harness connectors must not be damaged.
- ◆ After connecting the vehicle battery, check replaced components for ease of movement by adjusting the seat.
- ◆ After replacing the passenger occupant detection system, passenger classification system basic setting must be performed with the Vehicle Diagnosis, Testing and Information System -VAS5051- in "Guided Fault Finding". Refer to [A2.4.6 adapting](#), page 110.

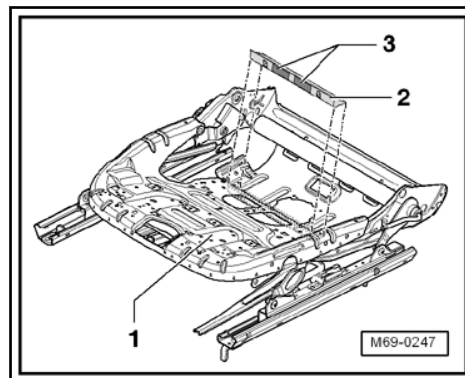


WARNING

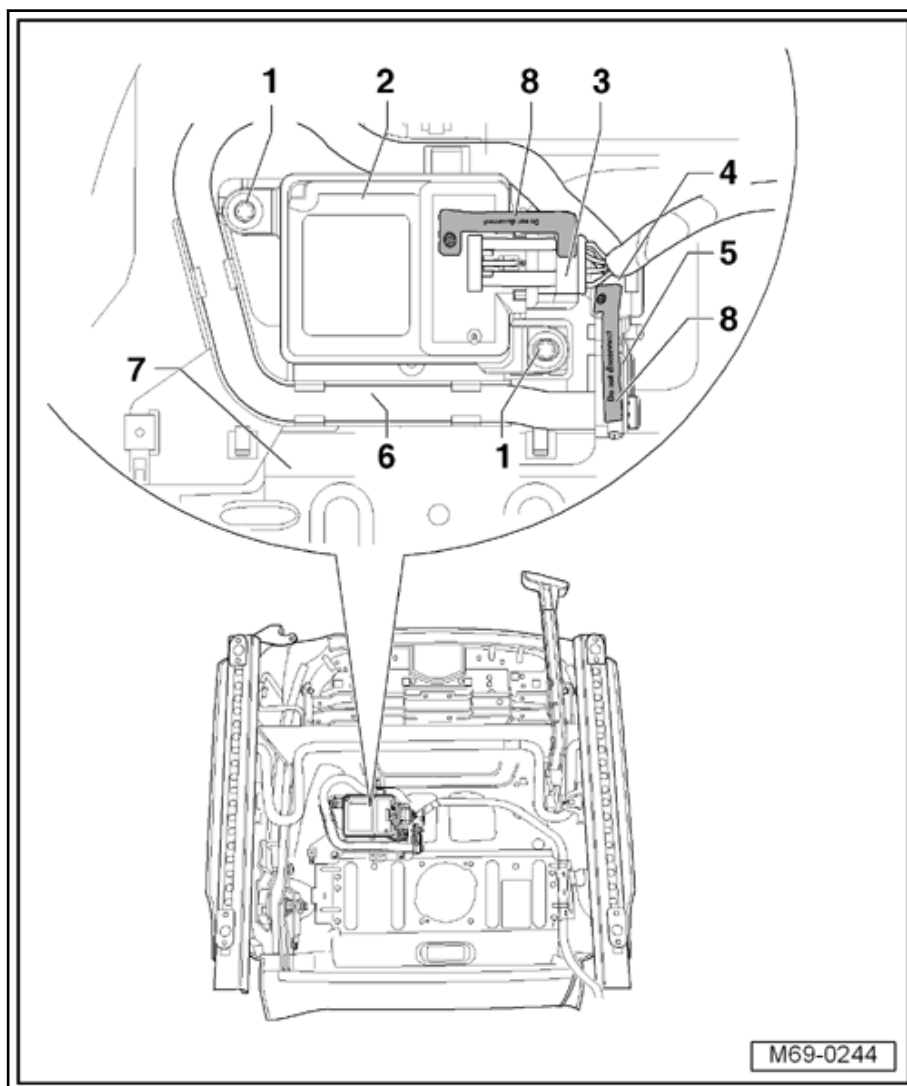
Basic setting must be performed when seat is not occupied.

Install in reverse order of removal. Note the following:

- Secure insertion profile -2- with double-sided tape -3- on seat frame -1- as shown.



- Clip pressure hose -6- into bracket. Begin clipping into bracket near Seat Occupied Recognition Pressure Sensor -G452- -5- and end near connector -3-.



WARNING

Do not damage the adhesive -8- when removing and installing.

Ensure no one is in the vehicle when the battery is connected.

- Connect the battery. Refer to ➤ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.4.2 Seat Occupied Recognition System Repair Set, vehicles with Power Seat Adjustment



WARNING

Observe safety precautions when working on seat occupied recognition. Refer to ➤ O2.5.1 occupant Detection System Safety Precautions, page 112.

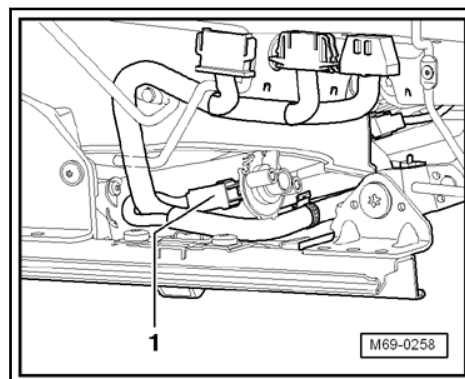


Note

- ♦ *Seat cushion, passenger occupant detection mat, control module and pressure sensor must only be replaced together. The components are complementary and must not be separated!*
- ♦ *Only disconnect wiring harnesses mentioned in the following description!*

Removing

- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove right trim on seat. Refer to [⇒ S1.1.3 eat Trim", page 271](#) .
- Remove left power seat trim. Refer to [⇒ S1.1.7 eat Trim, Left", page 276](#) .
- If present, remove mount for seat drawer. Refer to [⇒ D1.1.9 rawer Mount", page 279](#) .
- Remove retainer and power seat bracket. Refer to [⇒ a1.1.12 nd Power Seat Bracket", page 282](#) .
- Disconnect connector -1- from backrest adjustment motor.



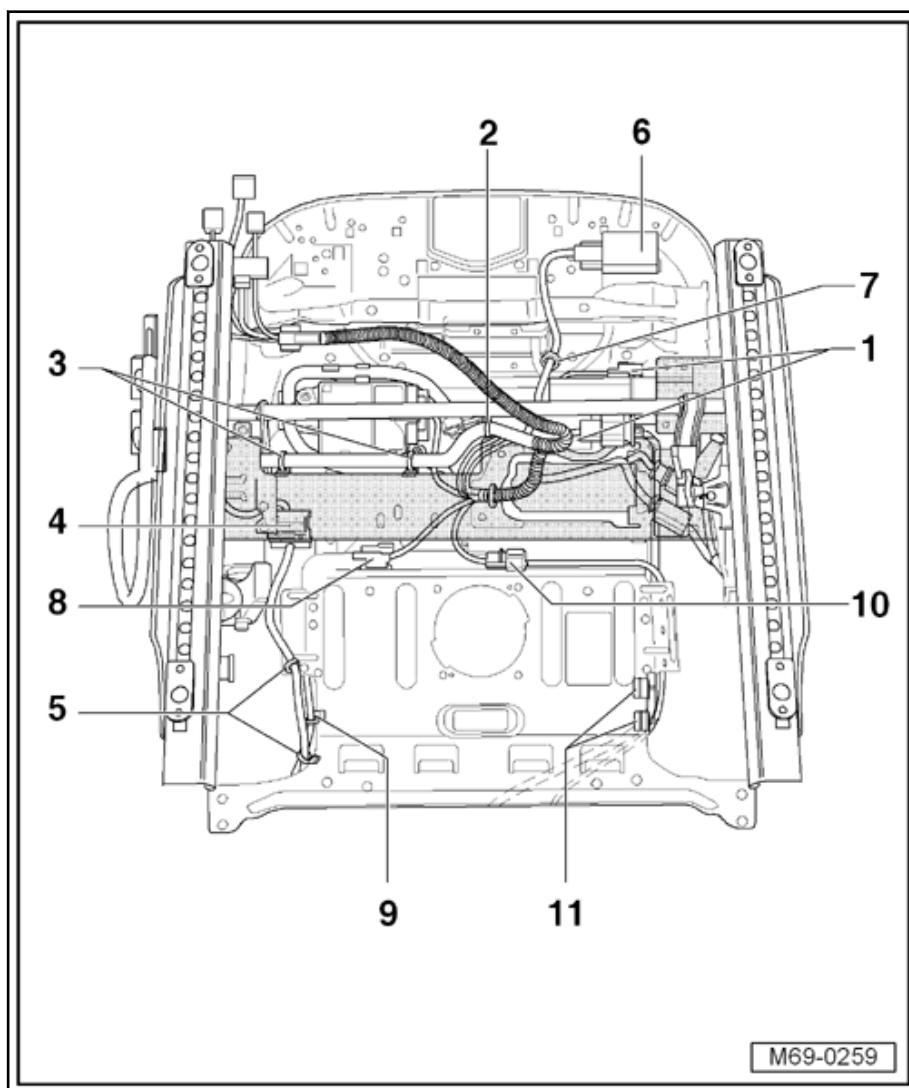
- Disconnect connector -1- from seat adjustment motor.
- Remove cable brackets -2 and 3-.
- Disconnect backrest adjustment connector -4- and remove connector from seat frame.
- Remove cable bracket -5-.
- If present, remove connector -6- from Front Passenger's Heated Seat Control Module -J132-.
- If equipped, remove clip -7-.
- Disconnect side airbag connector -8-.
- Remove cable bracket -9-.
- If present, disconnect front backrest heating connector -10- and remove yellow connector.



Note

Do not remove the white retainer.

- Remove cable bracket -11-.



- Remove front seat backrest. Refer to ➤ [F1.1.14 Front Seat Backrest](#), page 284 .
- Remove the cover from the front seat cushion. Do not remove the cushion. Refer to ➤ [S1.1 Seat Pan Covers and Upholstery](#), page 309 .



Caution

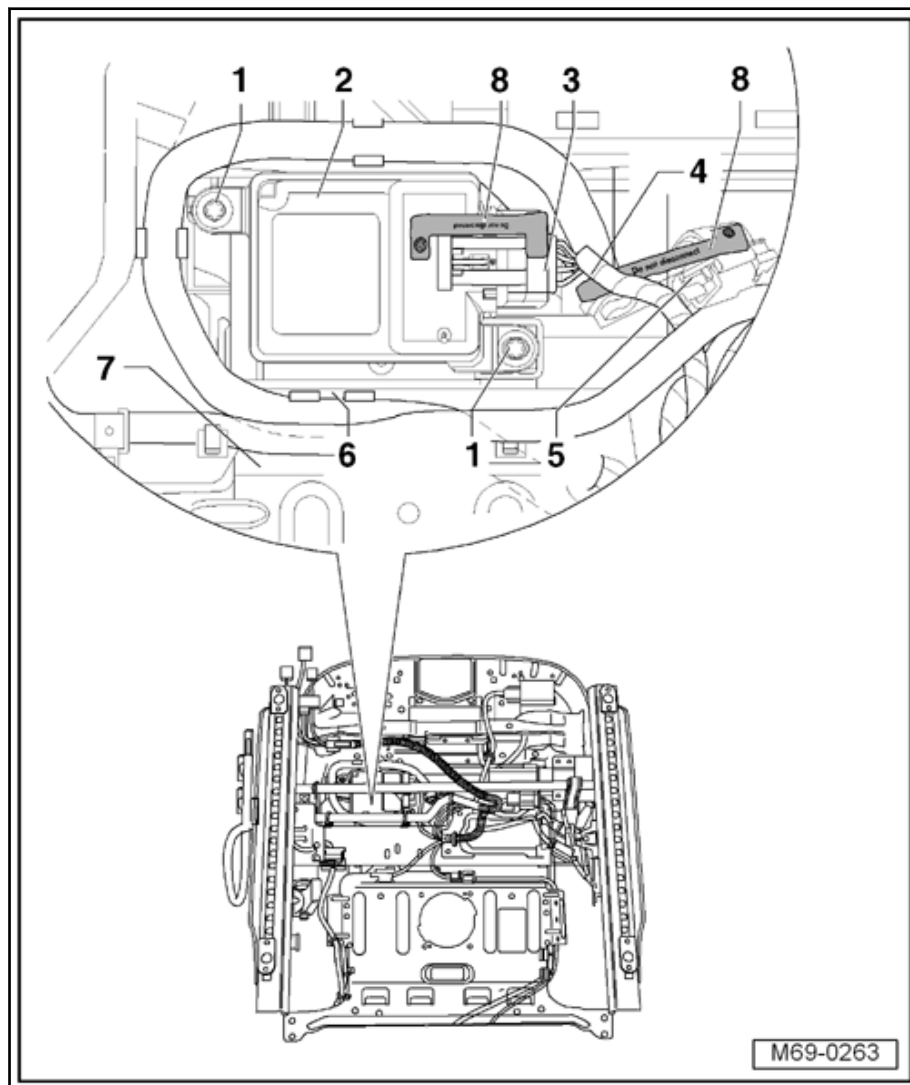
Do not disconnect harness connector at Seat Occupied Recognition Control Module -J706-!

- Unclip pressure hose -6- from retainers.
- Unclip Seat Occupied Recognition Pressure Sensor -G452-5- from retainer, when doing this do not disconnect harness

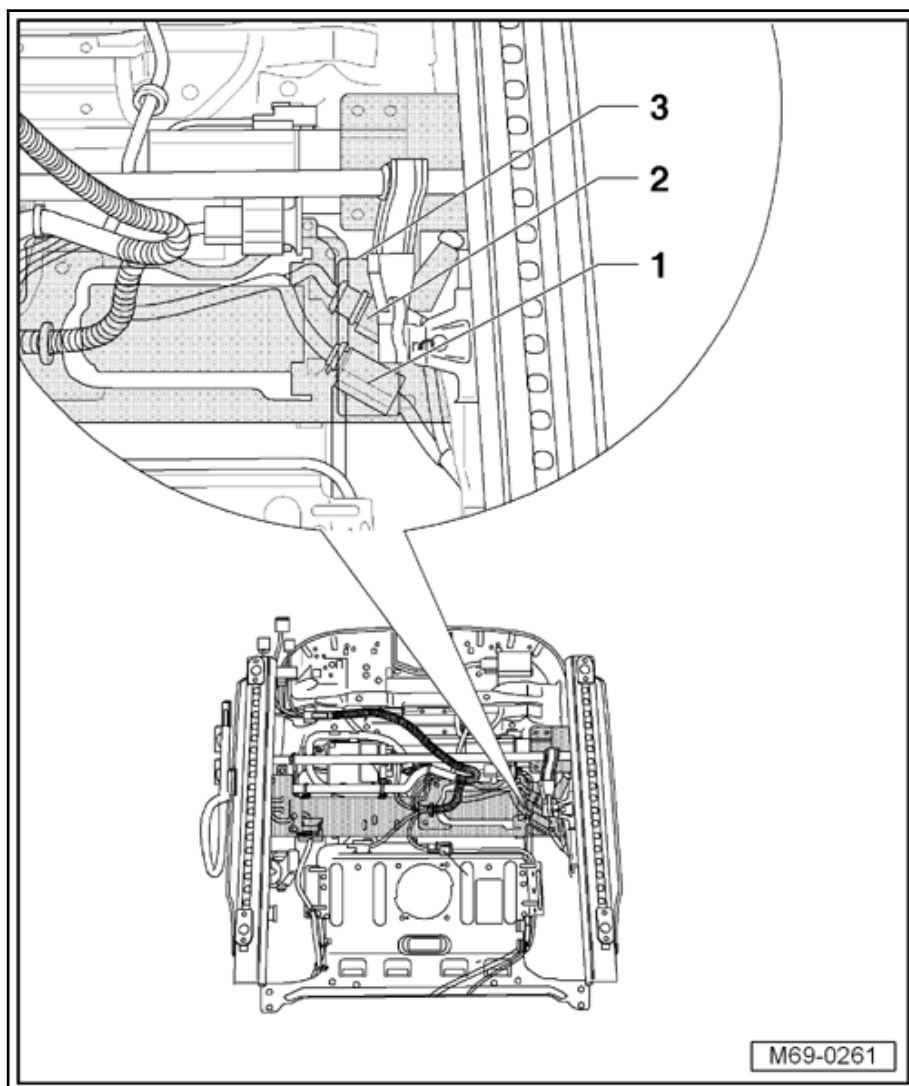


connectors -3 or 4- at Seat Occupied Recognition Pressure Sensor -G452- and similarly at Seat Occupied Recognition Control Module -J706- -2-.

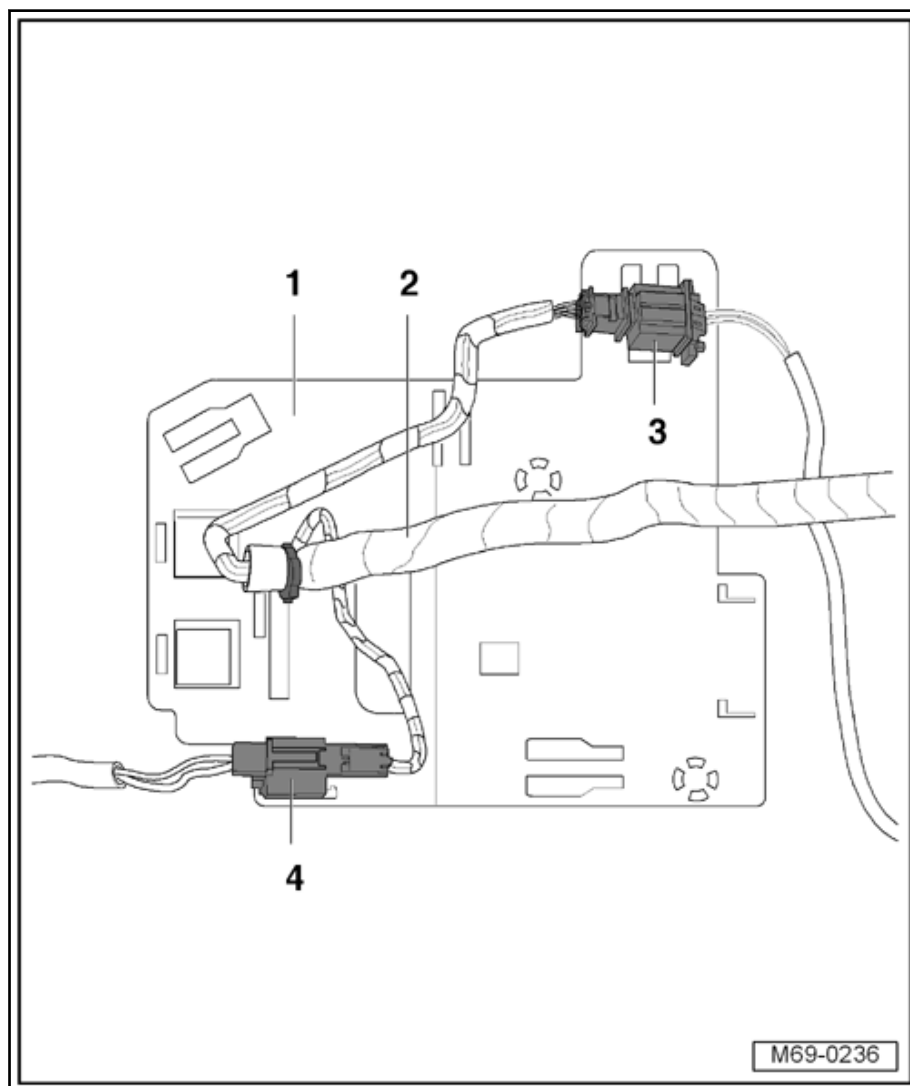
- Remove the bolts -1- (1.5 Nm).



- Disconnect black Seat Occupied Recognition Seat Belt Force Sensor -G453- connector -1-
- Disconnect the yellow Front Passenger Safety Belt Switch -E25- connector -2-.
- Remove white bracket -3- from seat frame.



- If present, disconnect front seat heating connector -3-.
- If present, disconnect front seat backrest heating connector -4-.
- Cut wiring harness cable ties -2-.
- Slide white bracket -1- left and remove from seat frame.
- Remove all connectors from bracket.

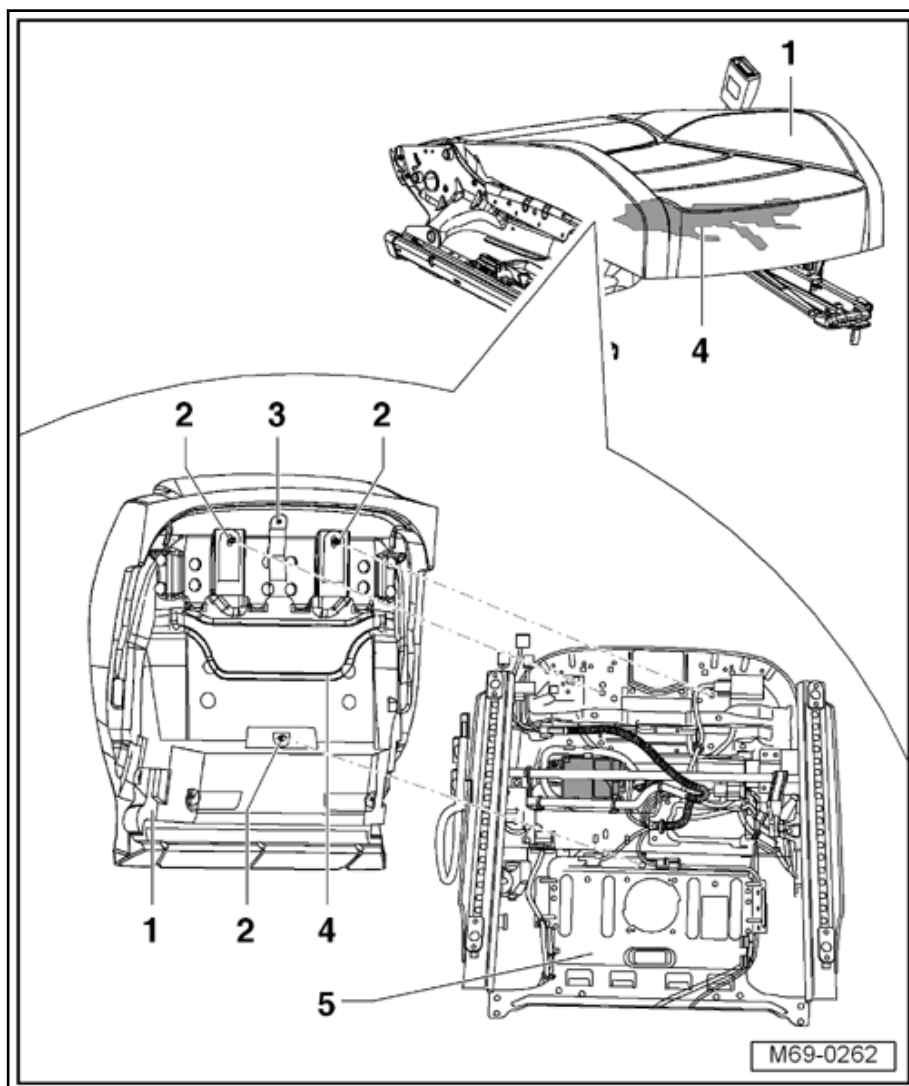


- Lift upholstery of front seat cushion -1-, when doing this do not separate upholstery of front seat cushion from mat for seat occupied recognition -4-.
- Remove clip -2- from seat frame -5-, clip -3- must not be removed.

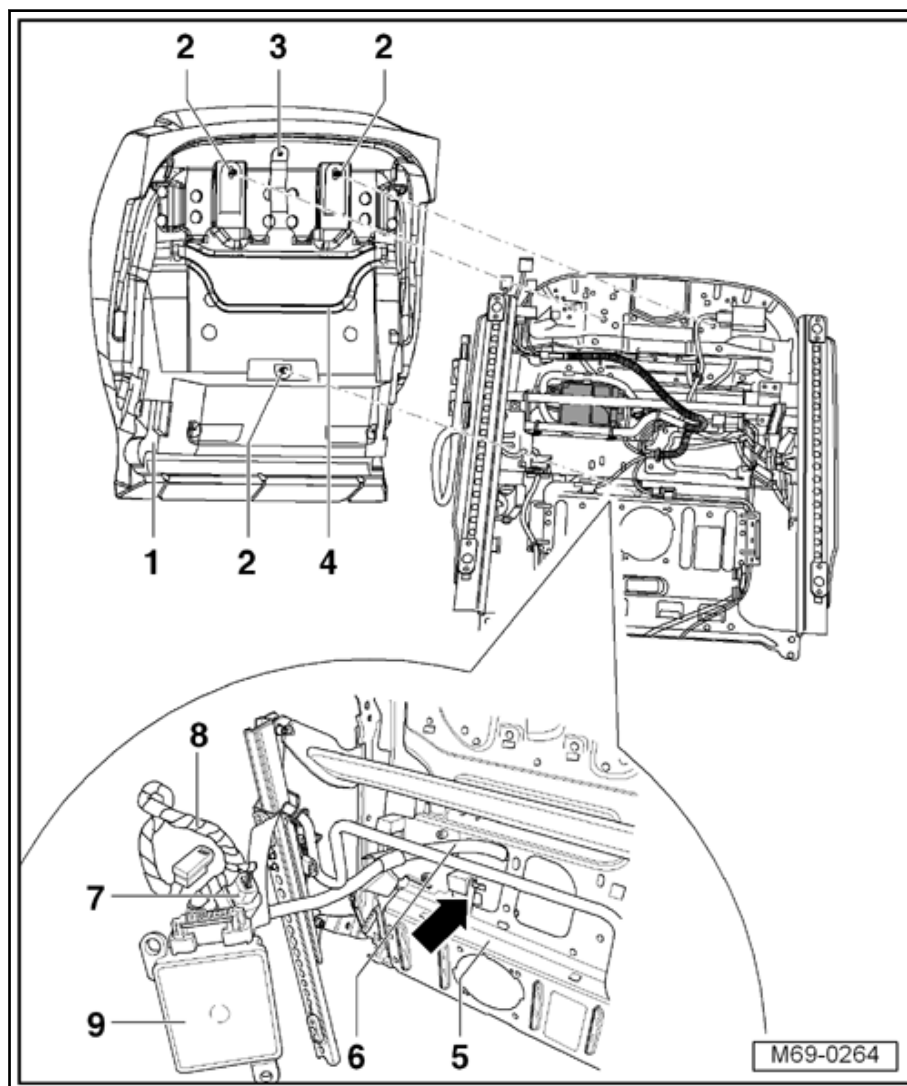


Caution

- ◆ ***Do not separate the front seat cushion, passenger occupant detection system mat, pressure hose, Passenger Occupant Detection System Pressure Sensor -G452- and Passenger Occupant Detection System Control Module -J706-.***



- Remove upholstery of front seat cushion -1- together with mat for seat occupied recognition -4-.
- Thread pressure hose -6-, Seat Occupied Recognition Pressure Sensor -G452- -7-, Seat Occupied Recognition Control Module -J706- -9- and seat wiring harness -8- through opening -arrow- on seat frame -5-.



Installing



Note

- ◆ When installing, there must be no wiring harness of seat heater between upholstery and mat for seat occupied recognition.
- ◆ Pressure hose must be routed without kinking.
- ◆ Stickers with notes on harness connectors must not be damaged.
- ◆ After connecting the vehicle battery, check replaced components for ease of movement by adjusting the seat.
- ◆ After replacing the passenger occupant detection system, passenger classification system basic setting must be performed with the Vehicle Diagnosis, Testing and Information System -VAS5051- in "Guided Fault Finding". Refer to [A2.4.6 adapting](#), page 110.

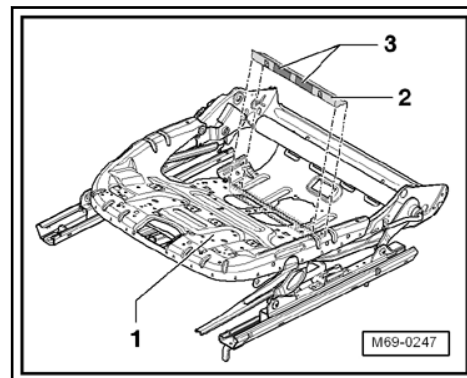


WARNING

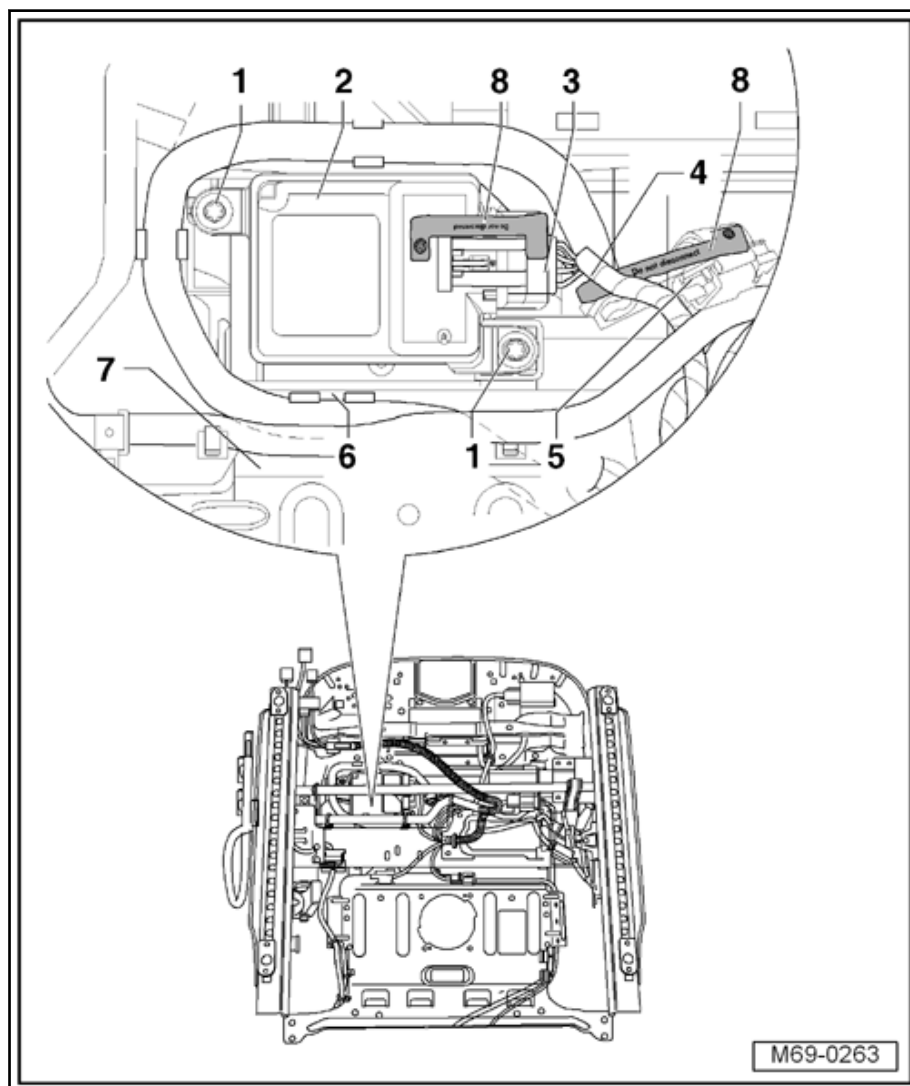
Basic setting must be performed when seat is not occupied.

Install in reverse order of removal. Note the following:

- Secure insertion profile -2- with double-sided tape -3- on seat frame -1- as shown.



- Clip pressure hose -6- into bracket. Begin clipping into bracket near Seat Occupied Recognition Pressure Sensor -G452- -5- and end near connector -3-.



WARNING

Do not damage the adhesive -8- when removing and installing.

Ensure no one is in the vehicle when the battery is connected.

- Connect the battery. Refer to ➔ Electrical Equipment; Rep. Gr. 27; Removal and Installation.



3.5 Crash Sensors

⇒ D3.5.1 driver Front Airbag Crash Sensor G283, Jetta from MY 05 and Jetta Wagon from MY 2007, USA", page 181

⇒ D3.5.2 driver Front Airbag Crash Sensor G283, Jetta from MY 05 and Golf Wagon from MY 10, USA", page 182

⇒ P3.5.3 passenger Front Airbag Crash Sensor G284, Jetta from MY 05 and Jetta Wagon from MY 2007, USA", page 184

⇒ P3.5.4 passenger Front Airbag Crash Sensor G284, Golf Wagon from MY 10, USA", page 185

⇒ S3.5.5 sensors, Doors, Front, Jetta from MY 05, Jetta Wagon from MY 2007 and Golf Wagon from MY 10", page 186

⇒ T3.5.6 thorax Airbag Crash Sensor G179, Jetta from MY 10", page 189

⇒ P3.5.7 passenger Thorax Airbag Crash Sensor G180, Jetta from MY 2010 and Golf Wagon", page 191

⇒ W3.5.8 heel Housing Crash Sensors, Sedan", page 191

⇒ W3.5.9 heel Housing Crash Sensors, Wagon", page 193

3.5.1 Driver Front Airbag Crash Sensor - G283-, Jetta from MY 05 and Jetta Wagon from MY 2007, USA



Note

The Driver Front Airbag Crash Sensor -G283- is located on the left side of the lock carrier on the front.

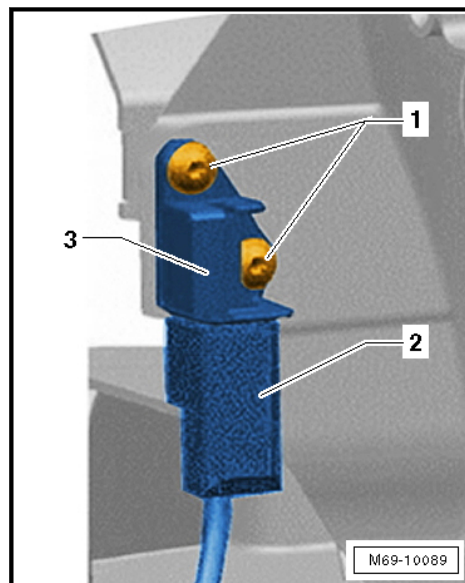
Removing



WARNING

Read the General Safety Precautions for working with airbags, belt tensioners and battery cut-out units. Refer to ⇒ B1.1 Belt Tensioner and Battery Cut-Out Units, General Safety Precautions", page 97.

- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Disconnect the connector -2- from the Driver Front Airbag Crash Sensor -G283- -3-.



- Remove the bolts -1- (4.5 Nm).

Installing

- Install in reverse order of removal.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation

3.5.2 Driver Front Airbag Crash Sensor - G283-, Jetta from MY 05 and Golf Wagon from MY 10, USA



Note

The Driver Front Airbag Crash Sensor -G283- is located on the left side of the lock carrier on the front.

Removing



WARNING

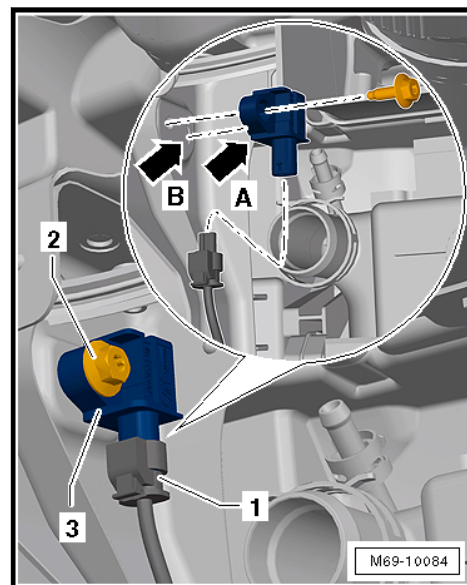
*Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ⇒ **B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions**, page 97.*

Perform the following:

- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

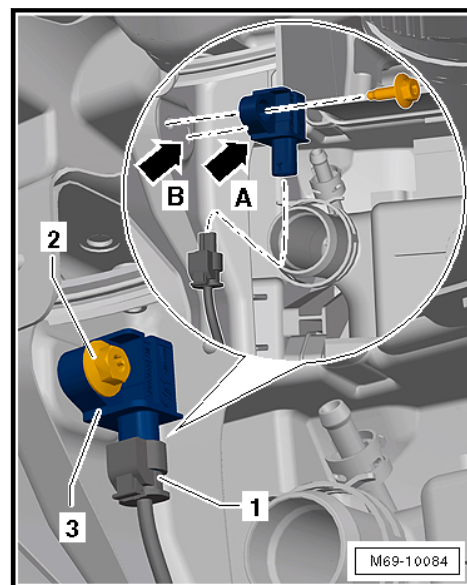


- Release the connector lock and disconnect the connector -1- from the Driver Front Airbag Crash Sensor -G283- -3-.



- Remove the bolt -2- (4.5 Nm) and the Driver Front Airbag Crash Sensor -G283- -3-.

Installing



- Install the Driver Front Airbag Crash Sensor -G283- -3-. The tab -arrow A- must fit into the hole -arrow B-.



Note

This assures the Driver Front Airbag Crash Sensor -G283- will be installed correctly.

- Install the bolt -2- and tighten it to 4.5 Nm.
- Connect the connector -1- and lock it.
- Turn on the ignition.



WARNING

Make sure no one is in the vehicle.

- Connect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.5.3 Passenger Front Airbag Crash Sensor -G284-, Jetta from MY 05 and Jetta Wagon from MY 2007, USA



Note

The Passenger Front Airbag Crash Sensor -G284- is located on the right side of the lock carrier.

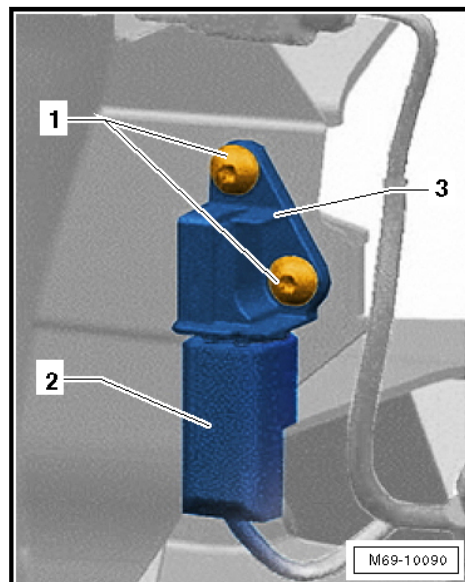
Removing



WARNING

Read the General Safety Precautions for working with airbags, belt tensioners and battery cut-out units. Refer to ⇒ B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions, page 97.

- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Disconnect the connector -2- from the Passenger Front Airbag Crash Sensor -G284- -3-.



- Remove the bolts -1- (4.5 Nm).

Installing

- Install in reverse order of removal.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.5.4 Passenger Front Airbag Crash Sensor -G284-, Golf Wagon from MY 10, USA



Note

The Passenger Front Airbag Crash Sensor -G284- is located on the right side of the lock carrier.

Removing

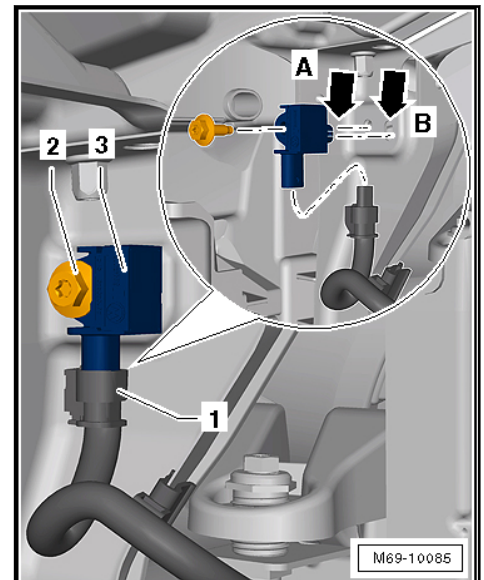


WARNING

Read the General Safety Precautions for working with airbags, belt tensioners and battery cut-out units. Refer to ⇒ B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions, page 97.

Perform the following:

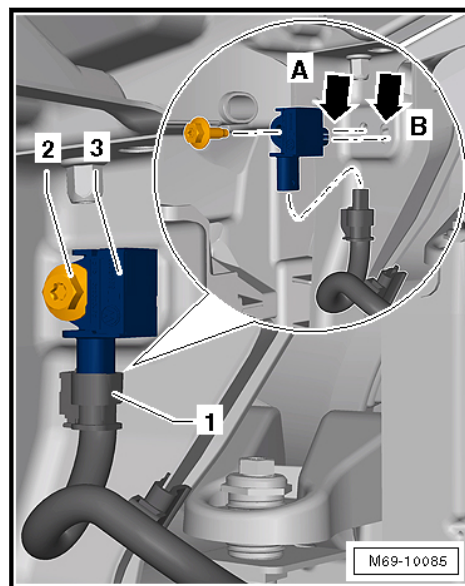
- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.
- Release the connector lock and disconnect the connector -1- from the Passenger Front Airbag Crash Sensor -G284- -3-.



- Remove the bolt -2- (4.5 Nm) and the Passenger Front Airbag Crash Sensor -G284- -3-.



Installing



- Install the Passenger Front Airbag Crash Sensor -G284- -3-. The tab -arrow A- must fit into the hole -arrow B-.



Note

This assures the Passenger Front Airbag Crash Sensor -G284- will be installed correctly.

- Install the bolt -2- and tighten it to 4.5 Nm.
- Connect the connector -1- and lock it.
- Turn on the ignition.



WARNING

Make sure no one is in the vehicle.

- Connect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.5.5 Crash Sensors, Doors, Front, Jetta from MY 05, Jetta Wagon from MY 2007 and Golf Wagon from MY 10



Note

The following describes removing and installing on the right side of the vehicle. Removal and installation for the left-hand side is performed in the same manner.



Removing



WARNING

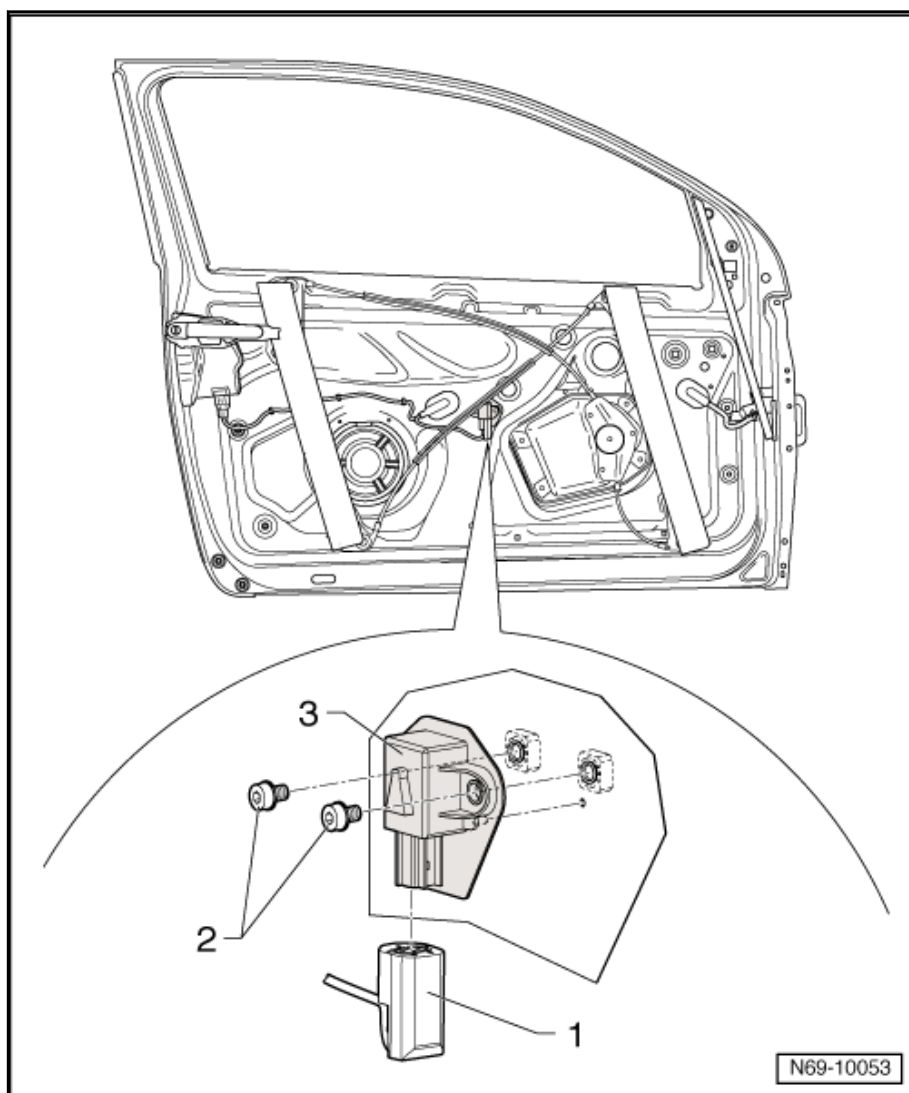
Read the General Safety Precautions for working with air-bags, belt tensioners and battery cut-out units. Refer to ➤ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.

All Vehicles

- Disconnect the battery. Refer to ➤ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove outer door panel. Refer to ➤ Body Exterior; Rep. Gr. 57; Removal and Installation.
- Disconnect the wiring harness -1- from the crash sensor -3-.

Vehicles with Bolted Crash Sensors

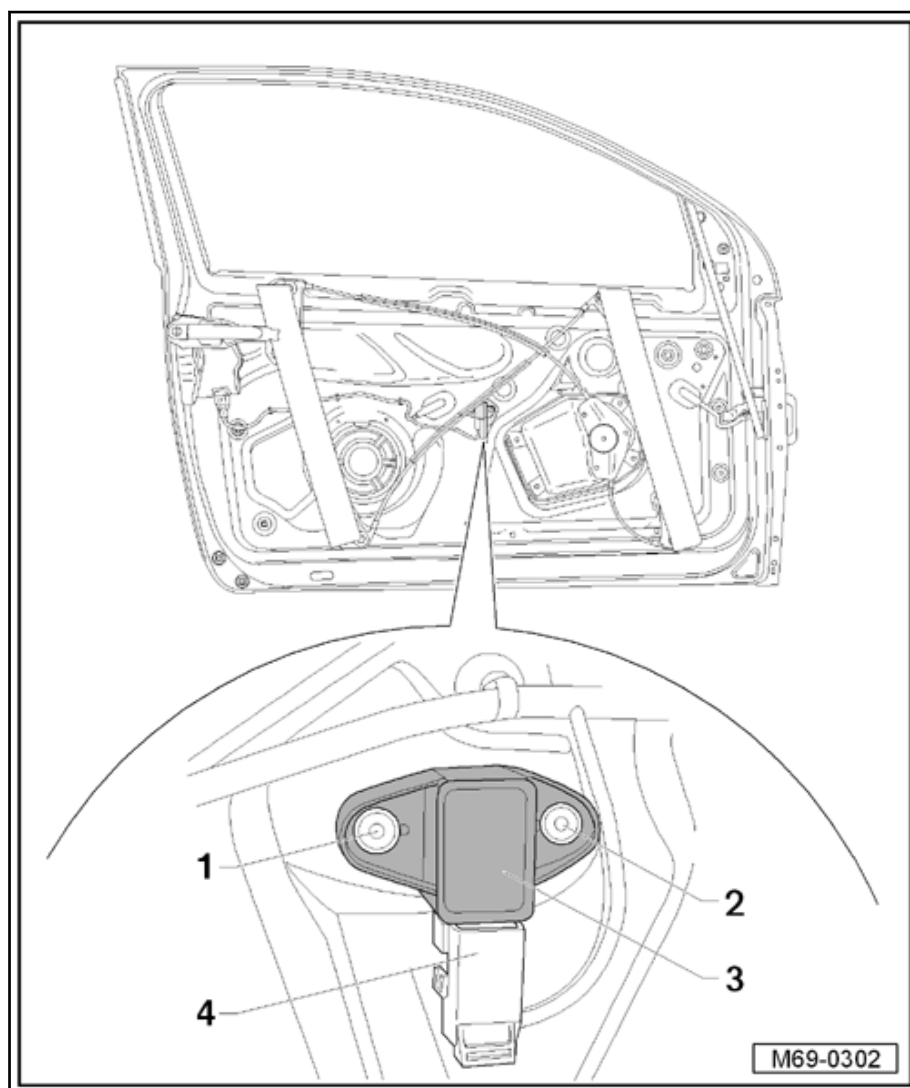
- Remove two bolts -2- (2.5 Nm) and remove crash sensor -3-.





Vehicles with Riveted Crash Sensors

- Drill out pop rivet -1-.
- Drill out pop rivet -2-.
- Disconnect the connector -4- from the crash sensor -3-.



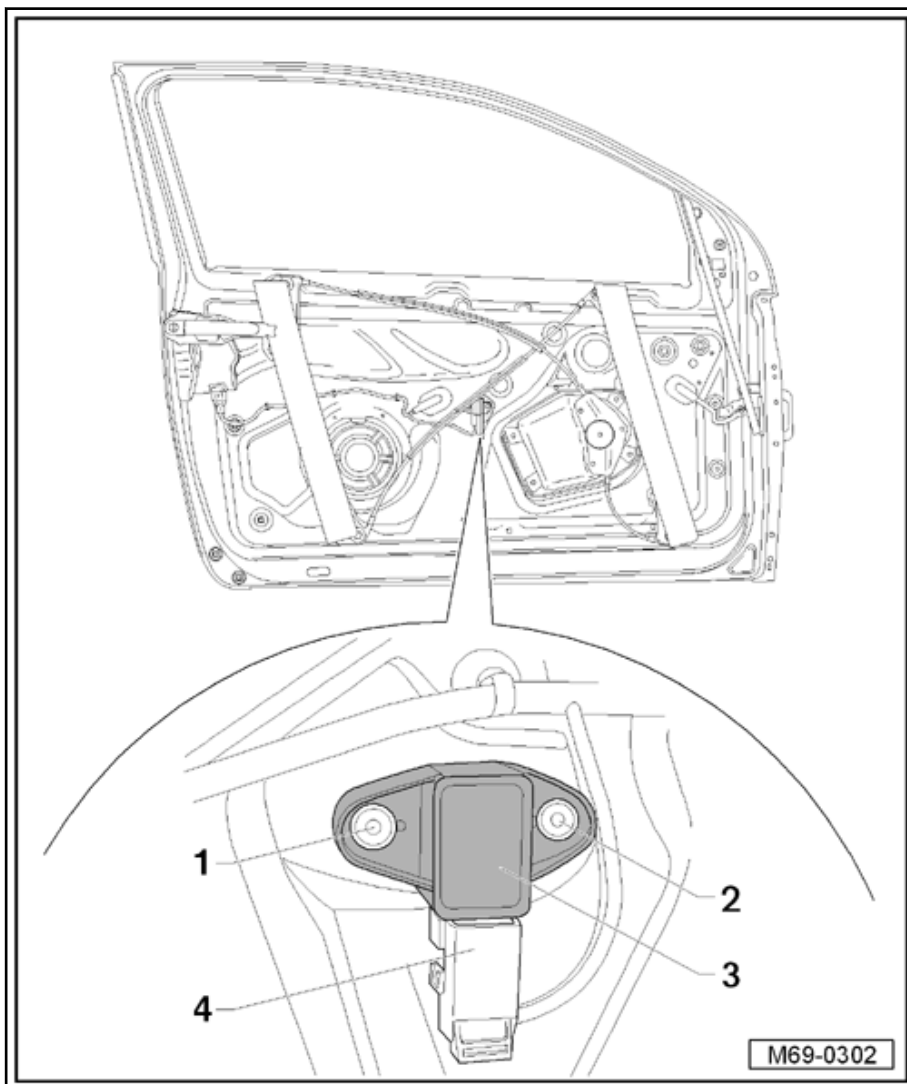
Installing

Vehicles with Bolted Crash Sensors

- Install in reverse order of removal.

Vehicles with Riveted Crash Sensors

- Re-connect the connector -4- to the crash sensor.
- Attach the crash sensor to the subframe using a blind rivet -2-; use pop rivet pliers -VAS5072-.
- Attach the crash sensor to the subframe using a blind rivet -1- as described.



All Vehicles

- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.5.6 Driver Thorax Airbag Crash Sensor G179, Jetta from MY 10



Note

The Front Passenger Side Airbag Crash Sensor -G179- is located on the front door subframe.



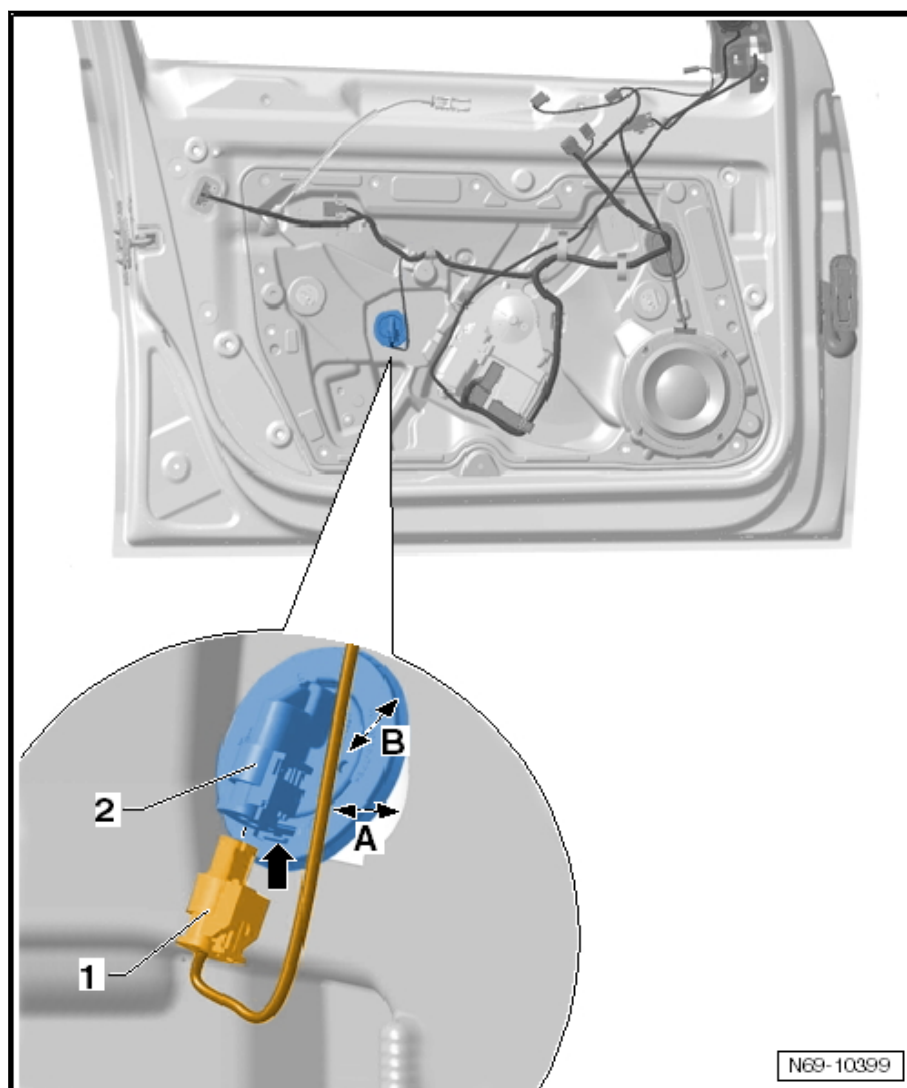
Removing



WARNING

Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ➔ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.

- Disconnect the battery. Refer to ➔ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove the front door trim panel. Refer to ➔ [S1.2.1 ide Front Door Trim](#), page 215.
- Disconnect the wiring harness -1- from the Driver Side Airbag Crash Sensor -G179- -2-.
- Push the catch -arrow- upward with a screwdriver and remove the crash sensor from the subframe, -arrow A- and -arrow B-.





Installing

- Install in reverse order of removal.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation

3.5.7 Front Passenger Thorax Airbag Crash Sensor G180, Jetta from MY 2010 and Golf Wagon



Note

The Front Passenger Side Airbag Crash Sensor -G180- is located on the front door subframe.



WARNING

Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ⇒ [B1.1 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 97.

- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove the front door trim panel. Refer to ⇒ [S1.2.1 ide Front Door Trim](#), page 215.

Removal and installation of Front Passenger Front Airbag Crash Sensor -G180- is identical to removal and installation of the Driver Side Airbag Crash Sensor -G179- and the procedure can be derived from this:

- ◆ Driver Side Airbag Crash Sensor -G179-, Jetta from MY 2010 and Golf Wagon from MY 2010, removing and installing. Refer to ⇒ [T3.5.6 horax Airbag Crash Sensor G179, Jetta from MY 10](#), page 189

3.5.8 Rear Wheel Housing Crash Sensors, Sedan



Note

The following describes removing and installing on the right side of the vehicle. Removal and installation for the left-hand side is performed in the same manner.



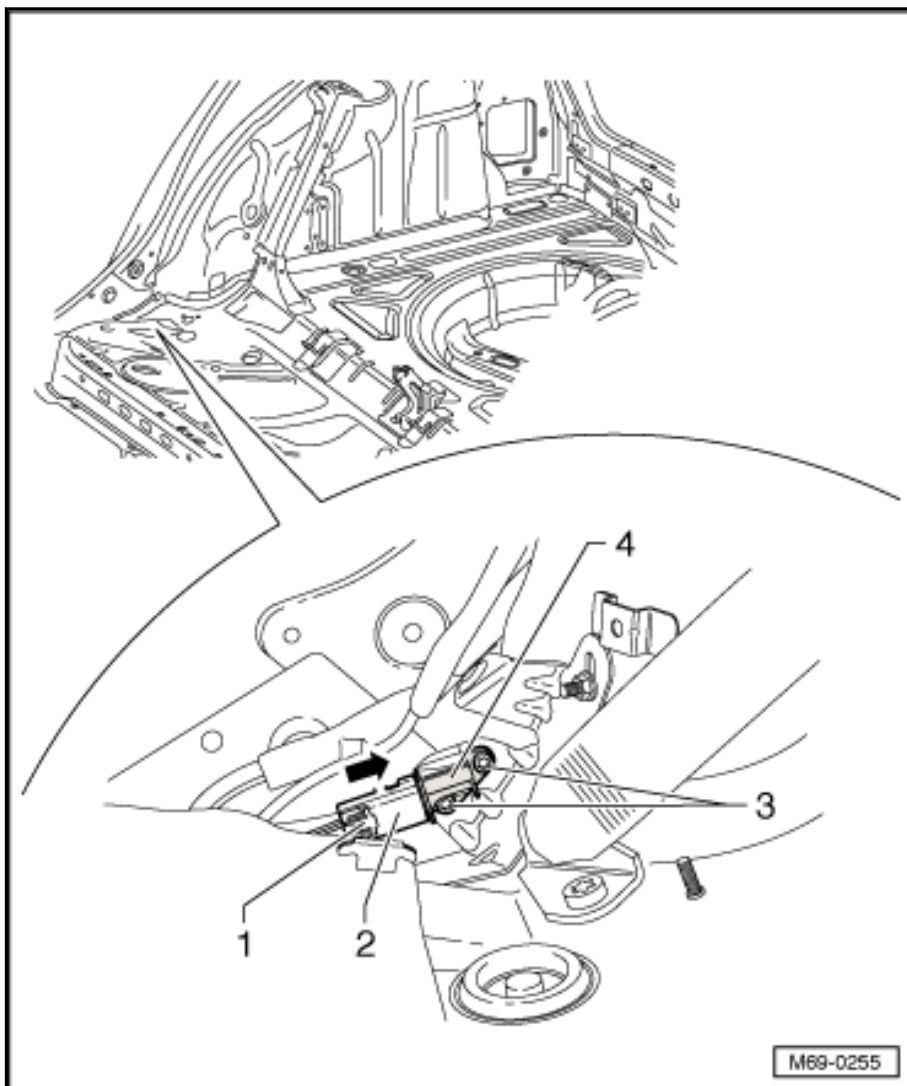
Removing



WARNING

Observe safety precautions for working on airbags.

- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove the seat bench. Refer to ⇒ [B1.2.1 bench, Sedan](#), [page 300](#).
- Remove the side cushion:
 - ◆ With rear side airbags. Refer to ⇒ [U1.2.4 upholstery with Side Airbag](#), [page 303](#).
 - ◆ Without rear side airbags. Refer to ⇒ [U1.2.5 upholstery without Side Airbag](#), [page 305](#).
- Remove wheel housing trim. Refer to ⇒ [H2.3.2 housing Trim, Sedan](#), [page 88](#).
- Press connector lock -1- toward rear -arrow- and disconnect connector -2- from crash sensor -4-.
- Remove two bolts -3- (9 Nm) and remove crash sensor -4-.



Installing

- Install in reverse order of removal.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.

3.5.9 Rear Wheel Housing Crash Sensors, Wagon



Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.



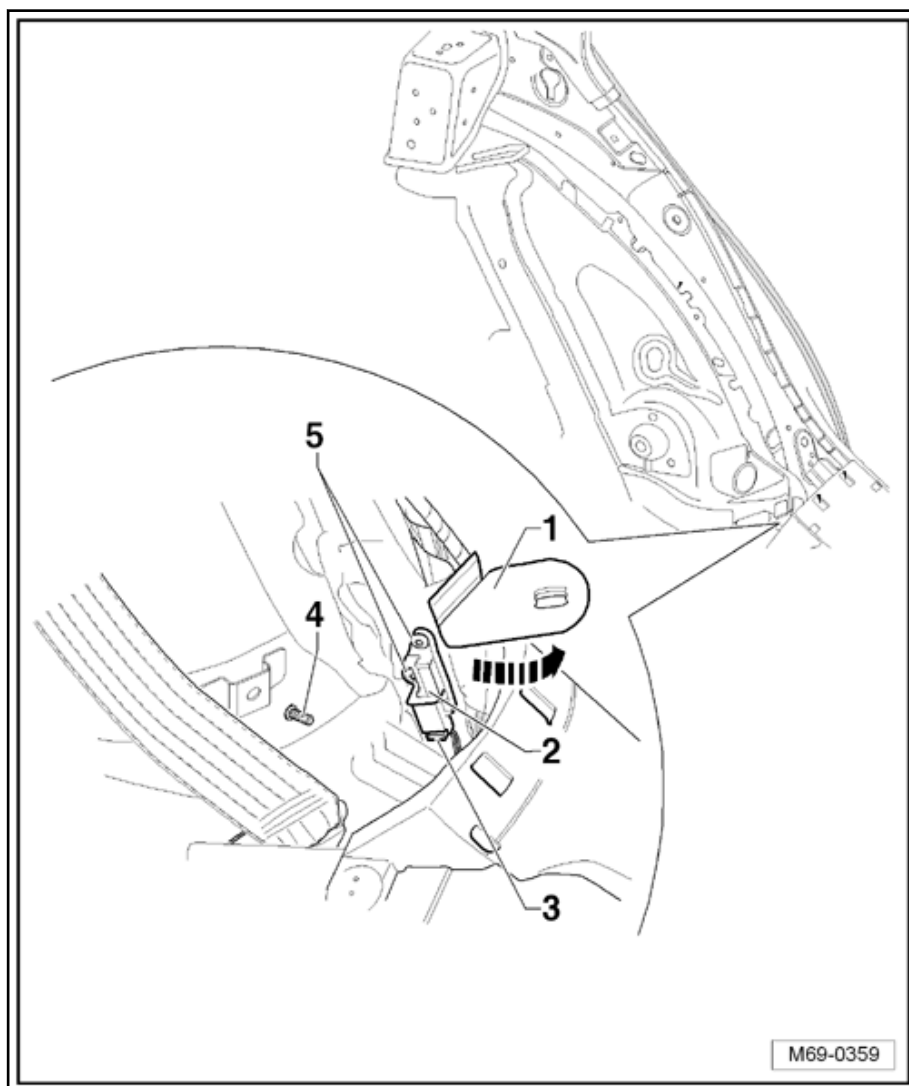
Removing



WARNING

Observe safety precautions for working on airbags.

- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Fold the bench seat and backrest forward.
- Remove the side cushion:
- ◆ With rear side airbags. Refer to ⇒ [U1.2.4 pholstery with Side Airbag", page 303](#) .
- ◆ Without rear side airbags. Refer to ⇒ [U1.2.5 pholstery without Side Airbag", page 305](#) .
- Remove wheel housing trim. Refer to ⇒ [H2.3.3 ousing Trim, Wagon", page 89](#) .
- Remove the wiring harness retaining tab -1- from the threaded pins -4- in the direction of -arrow-.
- Remove connector -3- from crash sensor -2-.
- Remove two bolts -5- (9 Nm) and remove crash sensor -2-.



Installing

- Install in reverse order of removal.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

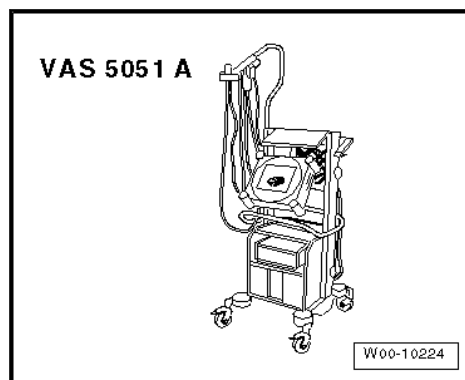
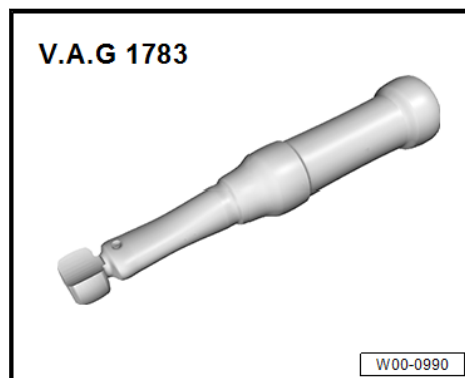
- Connect vehicle battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.



4 Special Tools

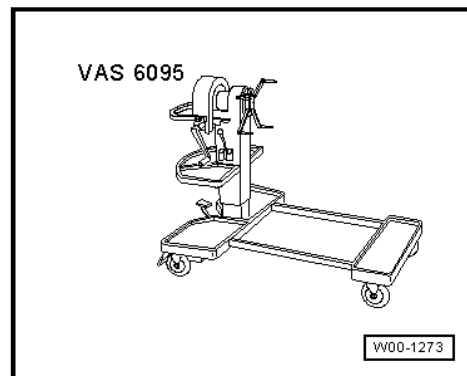
Special tools and workshop equipment required

- ◆ Torque Wrench -VAG1783-
- ◆ Wiring Harness Repair Kit -VAS1978- or Wiring Harness Repair Kit -VAS1978A-
- ◆ Vehicle Diagnosis, Testing and Information System - VAS5051-
- ◆ Diagnostic Cable -VAS5051/1- or Diagnostic Cable - VAS5051/3-
- ◆ Pop Rivet Pliers -VAS5072-

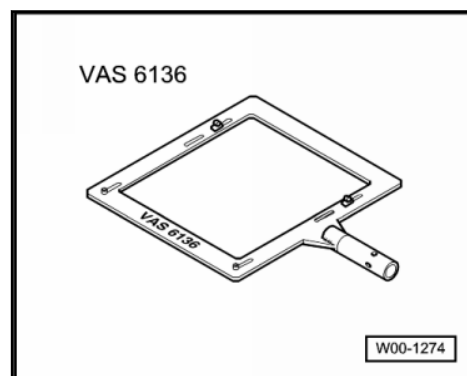




◆ Engine and Transmission Holder -VAS6095-



◆ Fixture for Seat Repair -VAS6136-





70 – Interior Trim

1 Removal and Installation

⇒ [P1.1 anel", page 198](#)

⇒ [T1.2 rim Panels", page 215](#)

⇒ [a1.3 nd Side Trim", page 223](#)

⇒ [C1.4 ompartment Trim", page 237](#)

⇒ [L1.5 id Trim", page 247](#)

⇒ [T1.6 rim Panels", page 251](#)

1.1 Instrument Panel

⇒ [P1.1.1 anel", page 198](#)

⇒ [P1.1.2 anel Crossmember", page 205](#)

⇒ [P1.1.3 anel, Jetta from MY 2005 and Jetta Wagon from MY 2007, Aligning", page 210](#)

1.1.1 Instrument Panel

Removing

- Disconnect the battery. Refer to ⇒ [Electrical Equipment; Rep. Gr. 27; Removal and Installation](#)
- Remove driver side airbag unit. Refer to ⇒ [D3.3.3 river Side, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 132](#) .
- Remove the steering wheel. Refer to ⇒ [Suspension, Wheels and Steering; Rep. Gr. 48; Steering Wheel, Removing and Installing](#)
- Remove turn signal switch and windshield wiper switch. Refer to ⇒ [Electrical Equipment; Rep. Gr. 27; Removal and Installation](#).
- Remove side instrument panel covers. Refer to ⇒ [P2.2.18 anel Side Covers", page 64](#) .
- Remove center trim on A-pillars. Refer to ⇒ [A1.3.2 -Pillar Trim", page 224](#) .
- Remove upper trim on A-pillars. Refer to ⇒ [A1.3.1 -Pillar Trim", page 223](#) .

Jetta from MY 2005 and Jetta Wagon from MY 2007

- Remove center cover. Refer to ⇒ [C2.2.28 over, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 81](#) .
- Remove center console:
 - ◆ Basis (Jetta from MY 05 and Jetta Wagon from MY 2007). Refer to ⇒ [C2.2.1 onsole, Basis, Jetta from MY 05 and Jetta Wagon from MY 07", page 12](#) .
 - ◆ Highline (Jetta from MY 05 and Jetta Wagon from MY 2007). Refer to ⇒ [C2.2.3 onsole, Highline, Jetta from MY 05 and Jetta Wagon from MY 07", page 21](#) .
- Remove the center instrument panel vents. Refer to ⇒ [P2.2.11 anel Center Vents, Vehicles without Climatronic, Jetta from MY 05 and Jetta Wagon from MY 07", page 53](#) .



- Remove center instrument panel trim. Refer to ⇒ [P2.2.15 anel Center Trim, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 61](#) .

Jetta from MY 2010 and Golf Wagon from MY 2010

- Remove the trim in the center of the instrument panel (Jetta from MY 10, Golf Wagon from MY 10). Refer to ⇒ [P2.2.16 anel Center Trim, Jetta from MY 2010 and Golf Wagon from MY 2010", page 62](#) .
- Remove the trim around the heating and A/C controls (Jetta from MY 10, Golf Wagon from MY 10). Refer to ⇒ [a2.2.17 nd A/C Control Trim, Jetta from MY 2010 and Golf Wagon from MY 2010", page 63](#) .
- Remove the center cover (Jetta from MY 10, Golf Wagon from MY 10). Refer to ⇒ [C2.2.29 over, Jetta from MY 2010 and Golf Wagon from MY 2010", page 82](#) .
- Remove center console:
 - ◆ Basis (Jetta from MY 10 and Golf Wagon from MY 10). Refer to ⇒ [C2.2.2 onsole, Basic, Jetta from MY 10 and Golf Wagon from MY 10", page 16](#) .
 - ◆ Highline (Jetta from MY 10 and Golf Wagon from MY 10). Refer to ⇒ [C2.2.4 onsole, Highline, Jetta from MY 10 and Golf Wagon from MY 10", page 32](#) .

All Vehicles

- Remove glove compartment. Refer to ⇒ [C2.2.23 ompartment", page 72](#) .

Vehicles with Radio System

- Remove the radio. Refer to ⇒ Communication; Rep. Gr. 91; Removal and Installation.

Jetta from MY 2010 and Golf Wagon from MY 2010

- Remove the storage compartment in the center of the instrument panel (Jetta from MY 2010, Golf Wagon from MY 2010). Refer to ⇒ [S2.2.13 torage Compartment in Instrument Panel, Jetta from MY 2010 and Golf Wagon from MY 2010", page 58](#) .

All Vehicles

Vehicles with Navigation

- Remove Navigation display and control head. Refer to ⇒ Communication; Rep. Gr. 91; Removal and Installation.

Vehicles with Climatic or Climatronic

- Remove controls for Climatic or Climatronic. Refer to ⇒ Heating, Ventilation and Air Conditioning; Rep. Gr. 87; Removal and Installation.

Vehicles with Heating

Jetta from MY 2010 and Golf Wagon from MY 2010

- Remove the vents in the center of the instrument panel (Jetta from MY 2010, Golf Wagon from MY 2010). Refer to ⇒ [P2.2.14 anel Center Vents, Jetta from MY 2010 and Golf Wagon from MY 2010", page 59](#) .
- Remove heater controls. Refer to ⇒ Heating, Ventilation and Air Conditioning; Rep. Gr. 80; Removal and Installation.

All Vehicles

- Remove steering column trim. Refer to ⇒ [C2.2.19 olumn Trim", page 65](#) .



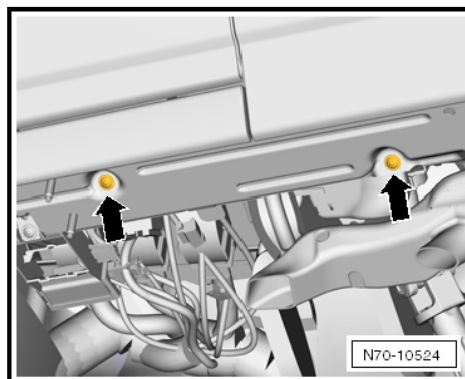
- Remove the Steering Column Electronics Control Module -J527-. Refer to ⇒ Electrical Equipment; Rep. Gr. 94; Removal and Installation
- Remove the Airbag Spiral Spring/Return Spring With Slip Ring -F138-. Refer to ⇒ Electrical Equipment; Rep. Gr. 94; Removal and Installation
- Remove the Steering Angle Sensor -G85-. Refer to ⇒ Electrical Equipment; Rep. Gr. 94; Removal and Installation
- Remove the Turn Signal Switch -E2-. Refer to ⇒ Electrical Equipment; Rep. Gr. 94; Removal and Installation
- Remove the Windshield Wiper Switch -E-. Refer to ⇒ Electrical Equipment; Rep. Gr. 94; Removal and Installation
- Remove instrument cluster. Refer to ⇒ Electrical Equipment; Rep. Gr. 90; Removal and Installation.
- Remove left trim panel on driver side:
 - ◆ Without storage compartment. Refer to ⇒ [D2.2.20 river Side Trim without Storage Compartment](#)", page 66 .
 - ◆ With storage compartment. Refer to ⇒ [D2.2.21 river Side Trim with Storage Compartment](#)", page 68 .
- Remove right trim panel on driver side. Refer to ⇒ [S2.2.22 ide Right Trim](#)", page 70 .
- Remove footwell cover (driver side). Refer to ⇒ [S2.2.25 ide Footwell Cover](#)", page 77 .

Vehicles with Cell Phone Mount on Instrument Panel

- Disconnect the wiring harnesses from the cell phone mount. Refer to ⇒ Communication; Rep. Gr. 91; Removal and Installation
- Remove the fuse panel. Refer to ⇒ Electrical Equipment; Rep. Gr. 97; Removal and Installation. Fuse holder is not removed, but remains in vehicle.
- Remove the Sunlight Photo Sensor -G107- and the Sunlight Photo Sensor 2 -G134- if equipped. Refer to ⇒ Heating, Ventilation and Air Conditioning; Rep. Gr. 80; Removal and Installation

Jetta from MY 2010 and Golf Wagon from MY 2010

- Remove the knee airbag (Jetta from MY 2010 and Golf Wagon from 2010). Refer to ⇒ [A3.3.6 irbag, Jetta from MY 2010 and Golf Wagon from MY 2010](#)", page 141 .
- Remove the two bolts -arrow- (1.5 Nm).

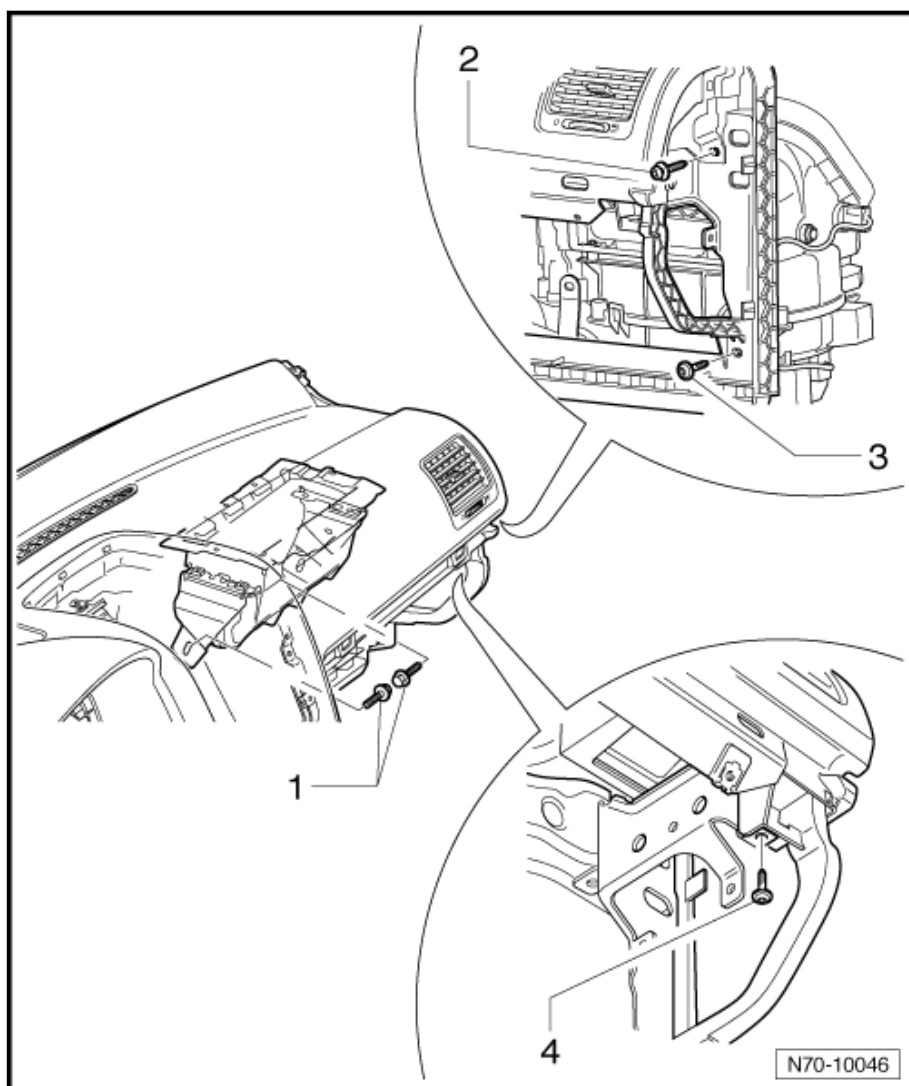


All Vehicles

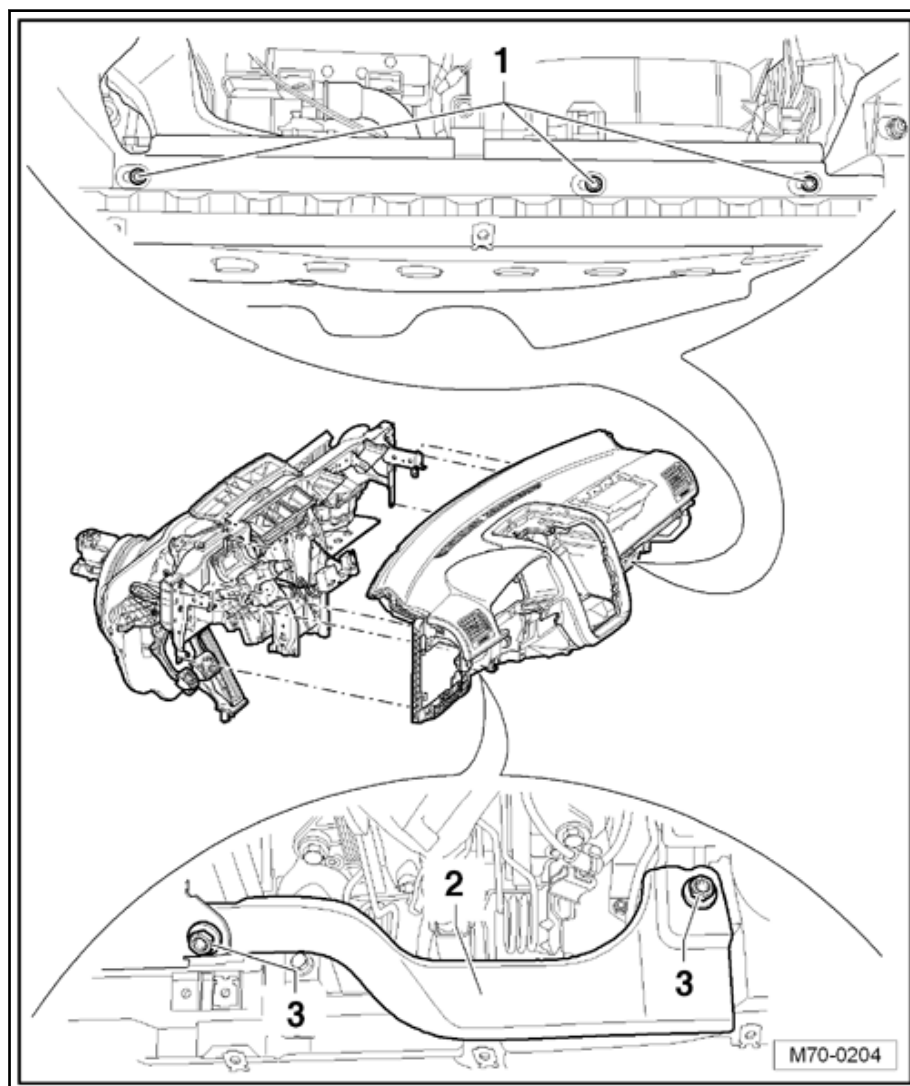
- Remove two bolts -1- (9 Nm) from front passenger airbag.



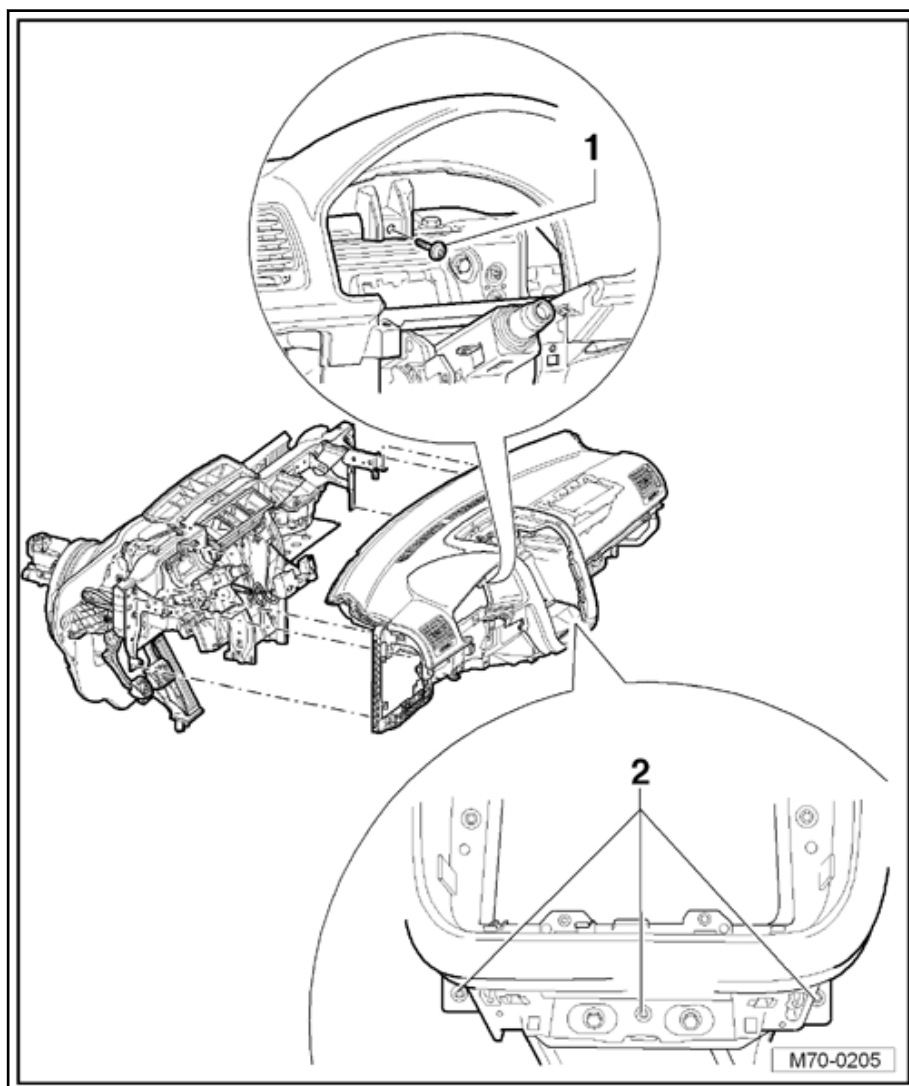
- Remove the bolts -2, 3 and 4- (3 Nm).



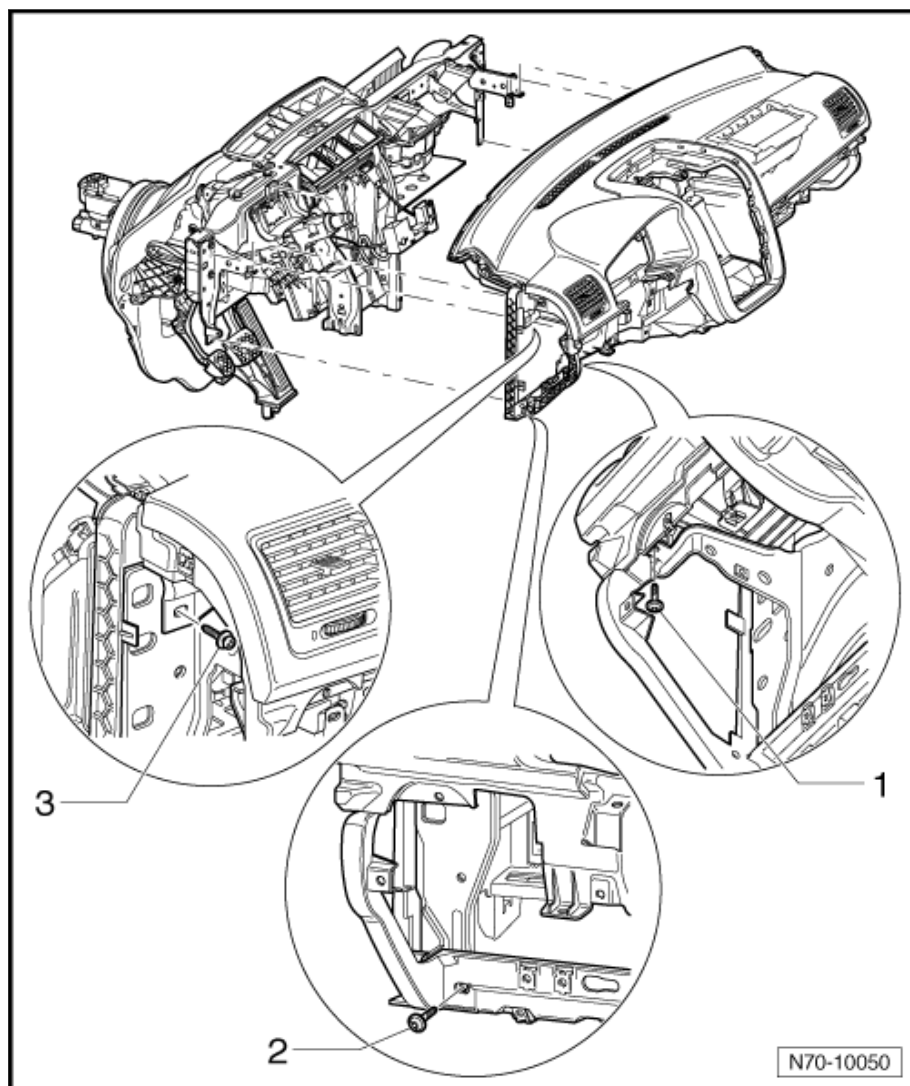
- Remove the bolts -1- (1.5 Nm).
- Remove bracket -2-, remove bolts -3- (10 Nm) to do so.



- Remove bolts -1 and 2- (3 Nm).



- Remove the bolts -1, 2 and 3- (3 Nm).

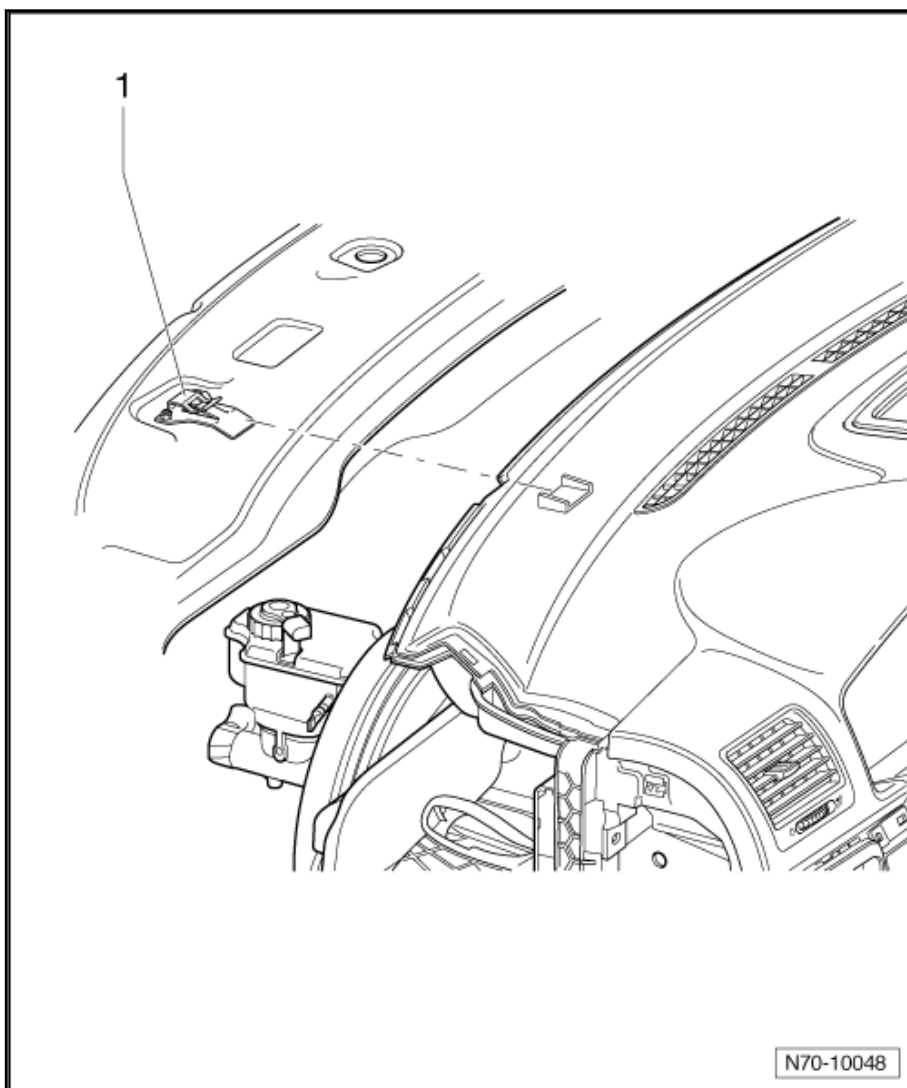


- Pull instrument panel out of mounts -1- in windshield transition area.
- Depending on vehicle equipment, disconnect the corresponding wiring harnesses and remove instrument panel from vehicle with a second mechanic.



Note

When installing instrument panel, make sure that instrument panel is placed with exact fit into mounts -1-.



Installing

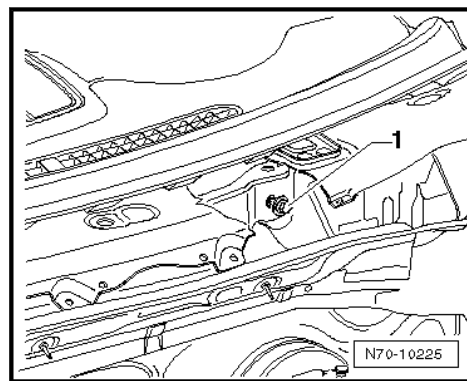
- Install in reverse order of removal.

1.1.2 Instrument Panel Crossmember

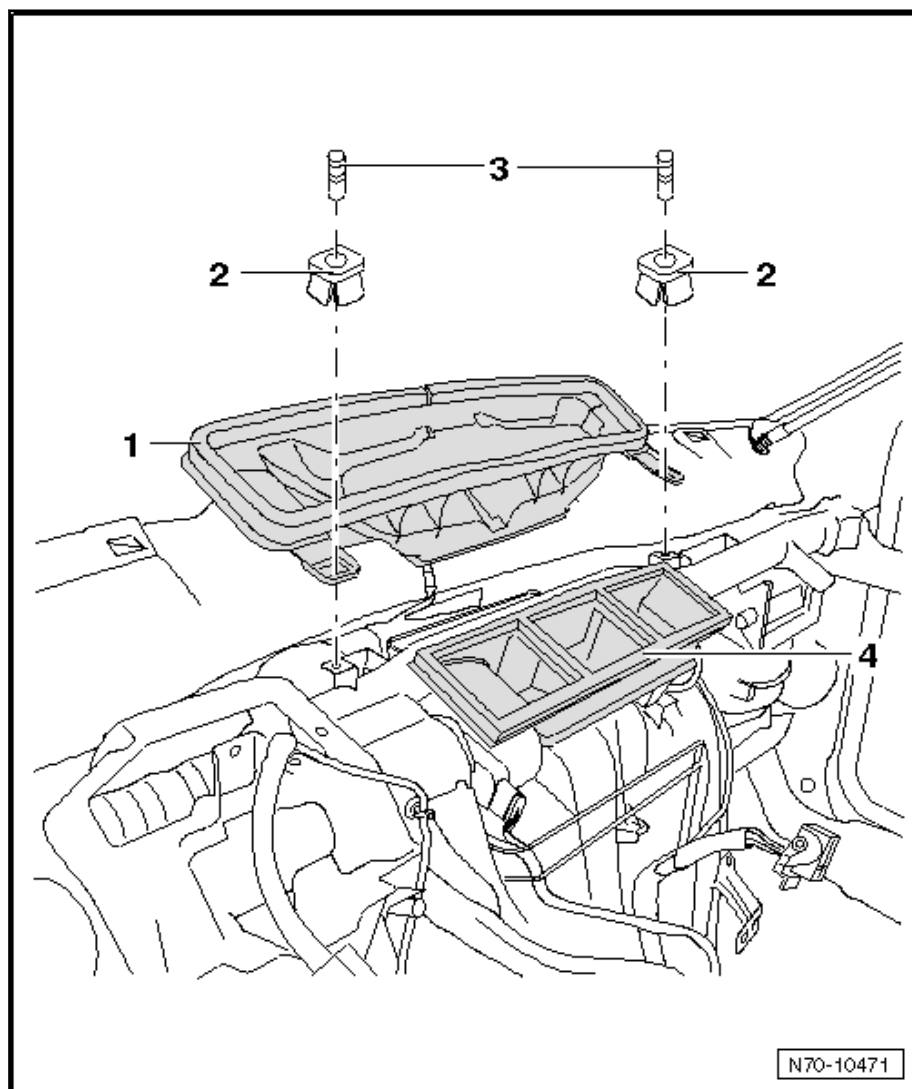
Draw sketches or take pictures when loosening or removing and installing electrical wires. This ensures installation is the same as the original.

Removing

- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove the instrument panel. Refer to ⇒ [P1.1.1 anel", page 198](#)
- Remove the wiper arms ⇒ Electrical Equipment; Rep. Gr. 92; Removal and Installation
- Remove the plenum chamber cover. Refer to ⇒ Body Exterior; Rep. Gr. 50; Removal and Installation.
- Remove the plenum chamber bolt -1- (20 Nm).



- Remove both expanding pins -3- upward.
- Remove both expanding rivets -2-.
- Remove the intermediate pieces -1 and 4- from the A/C unit.

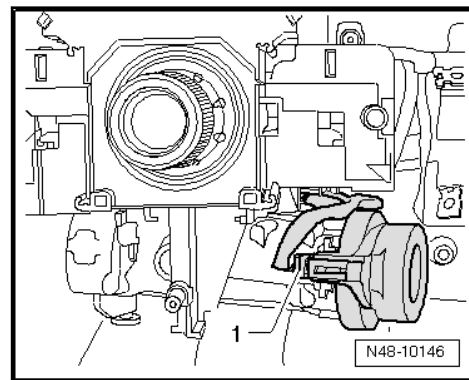




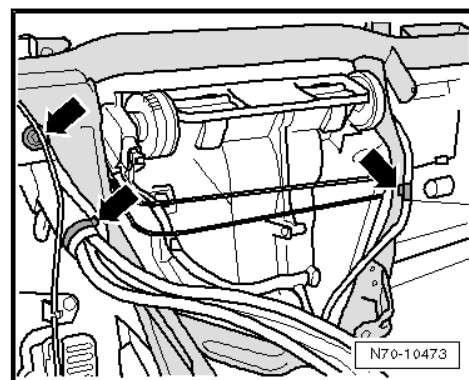
Note

When removing the crossmember, pay close attention to the position of the electrical wires and their mountings; if necessary make a sketch or take photographs.

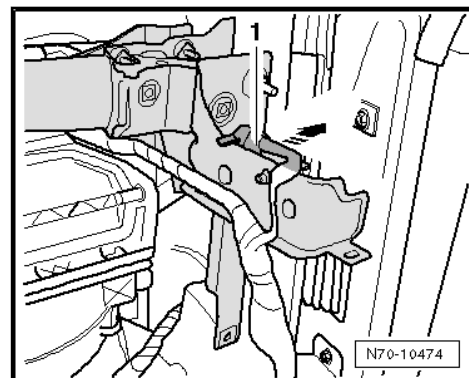
- Disconnect the wiring harness -1- from the Anti-Theft Immobilizer Reading Coil -D2-



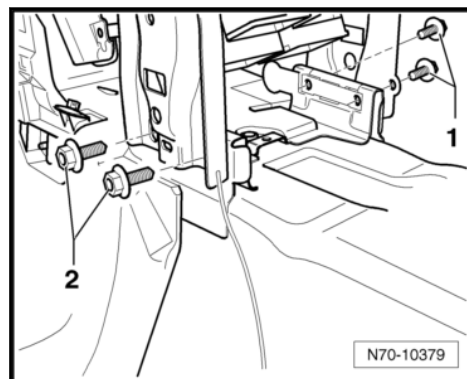
- Disconnect the steering column from the crossmember. Refer to ➔ Suspension, Wheels and Steering; Rep. Gr. 48; Removal and Installation
- Remove the wiring harness from the crossmember -arrows-.



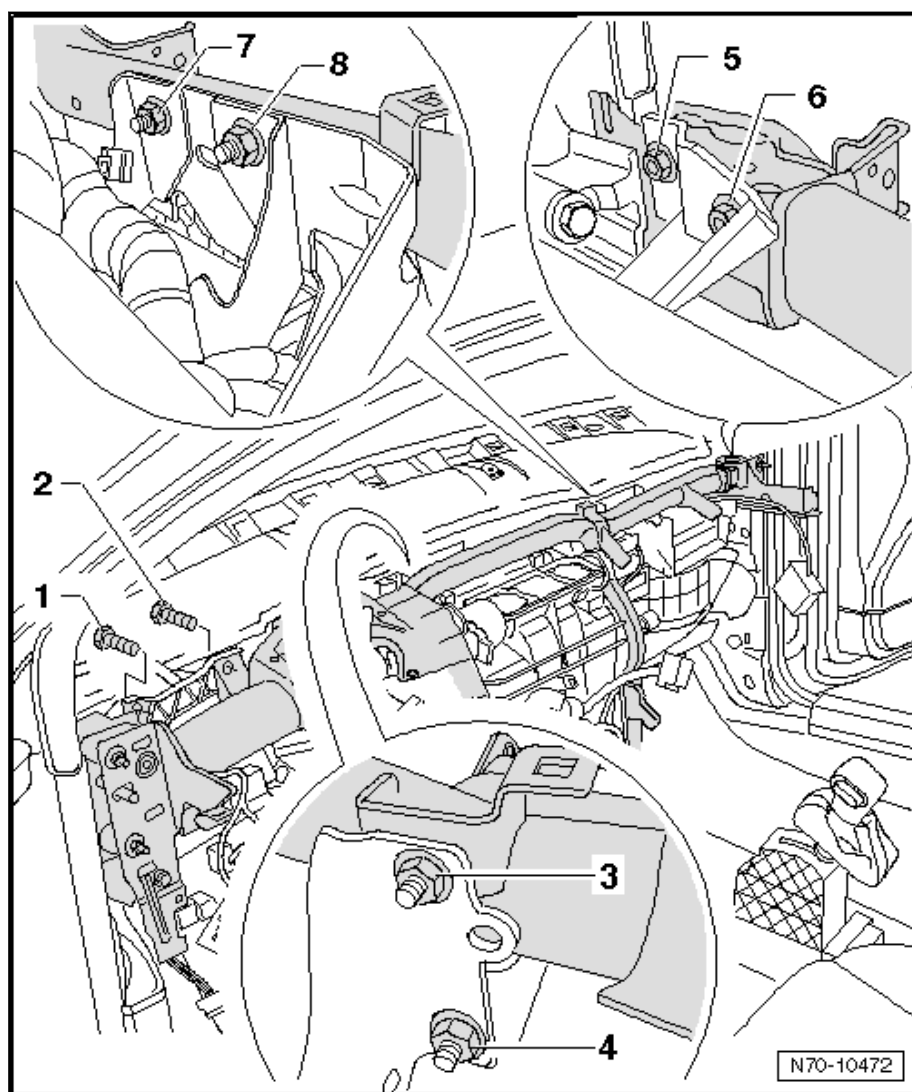
- Remove the wiring bracket -1- on both sides of the vehicle from the crossmember -arrow-.



- Remove the right and left bolts -1 and 2- (20 Nm).



- Remove bolts -1 and 2- (4.5 Nm).
- Remove both nuts -3 and 4- (9 Nm).
- Remove the bolts -5 and 6- (4.5 Nm).
- Remove both nuts -7 and 8- (8 Nm).

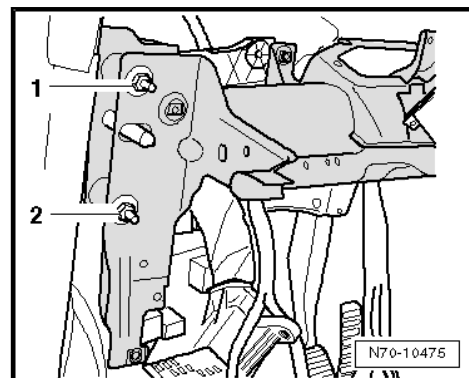




Note

Mark the height and side position of the crossmember in the vehicle around the nuts -1 and 2-.

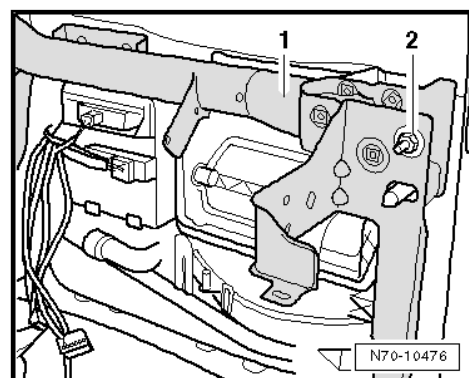
- Remove the two nuts -1 and 2- (20 Nm) on the driver side.



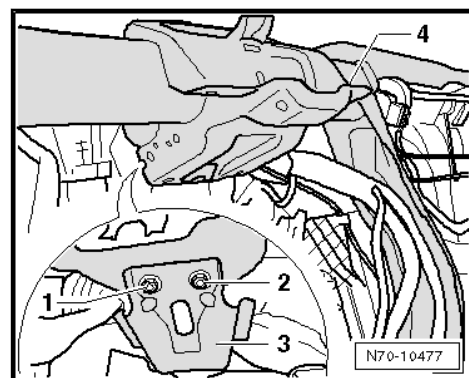
Note

Mark the height and side position of the crossmember in the vehicle around the nut -2-.

- Remove the nut -2- (20 Nm) on the passenger side.



- Remove the harness connector mountings from the crossmember, depending on the equipment level of the vehicle.
- Pull the crossmember -1- 2 cm toward the rear.
- Remove bolts -1 and 2- (9 Nm).





- Remove the support panel -3- from the crossmember -4-.



Note

When removing the crossmember, pay close attention to the position of the electrical wires and their mountings; if necessary make a sketch or take photographs.

- With a second technician, carefully remove the crossmember -4- from the vehicle.

Installing

- Install in reverse order of removal.



Note

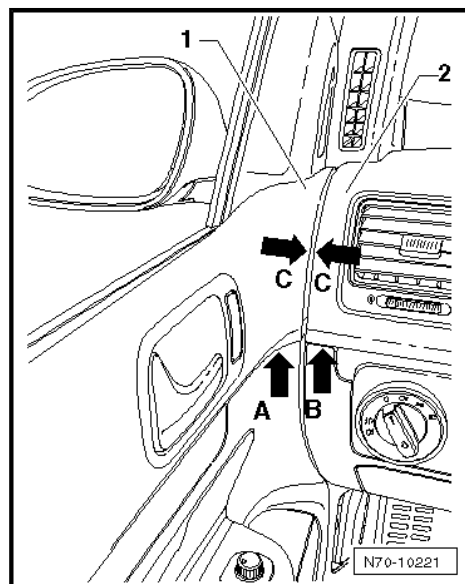
Before installing the crossmember, line it up with the markings made before it was removed.

1.1.3 Instrument Panel, Jetta from MY 2005 and Jetta Wagon from MY 2007, Aligning

Special tools and workshop equipment required

- ♦ Trim Removal Wedge -3409-

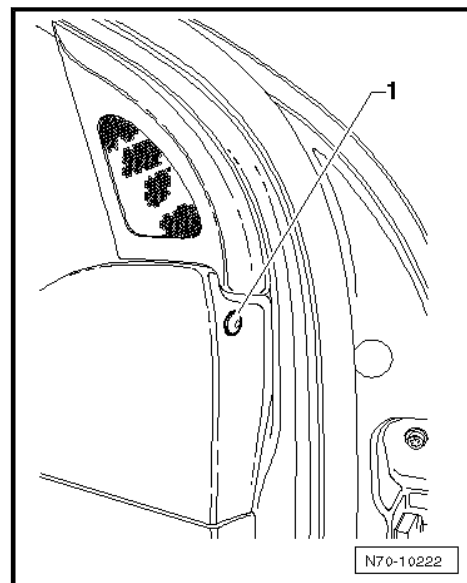
Instrument panel height is adjusted correctly when there is no offset between door trim seam -arrow A- and instrument panel seam -arrow B-.



Height difference between upper edge of door trim -1- and upper edge of instrument panel -2-: 3 mm +/- 1 mm.

It is not necessary to change instrument panel position to increase horizontal gap between door trim and instrument panel -arrow C-.

- Open the door and remove the bolt -1- (2 Nm).



- Hold an appropriately thick cloth at left edge of instrument panel and close door.

In this way, door trim engages closer to door and the gap between door trim and instrument panel increases appropriately. Thus, it is not necessary to align instrument panel.



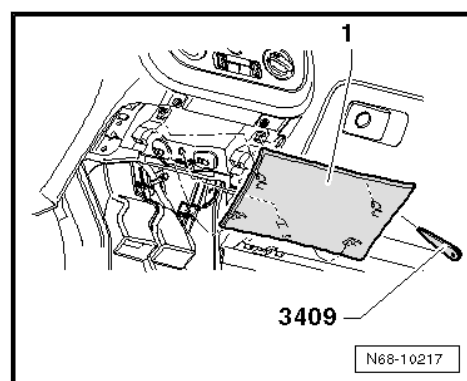
Note

Do the same on the front passenger side.

Instrument Panel, Aligning

Instrument panel can be aligned in height and diagonally to direction of travel.

- Remove wiper arm. Refer to ➤ Electrical Equipment; Rep. Gr. 92; Removal and Installation
- Remove plenum chamber cover. Refer to ➤ Body Exterior; Rep. Gr. 64; Removal and Installation
- Remove side instrument panel covers. Refer to ➤ [P2.2.18 anel Side Covers", page 64](#)
- Pry cover -1- out of mounts using Trim Removal Wedge -3409-.



- Unclip cover -1- from trim using a small screwdriver.
- Remove the bolt -2- (1.5 Nm).

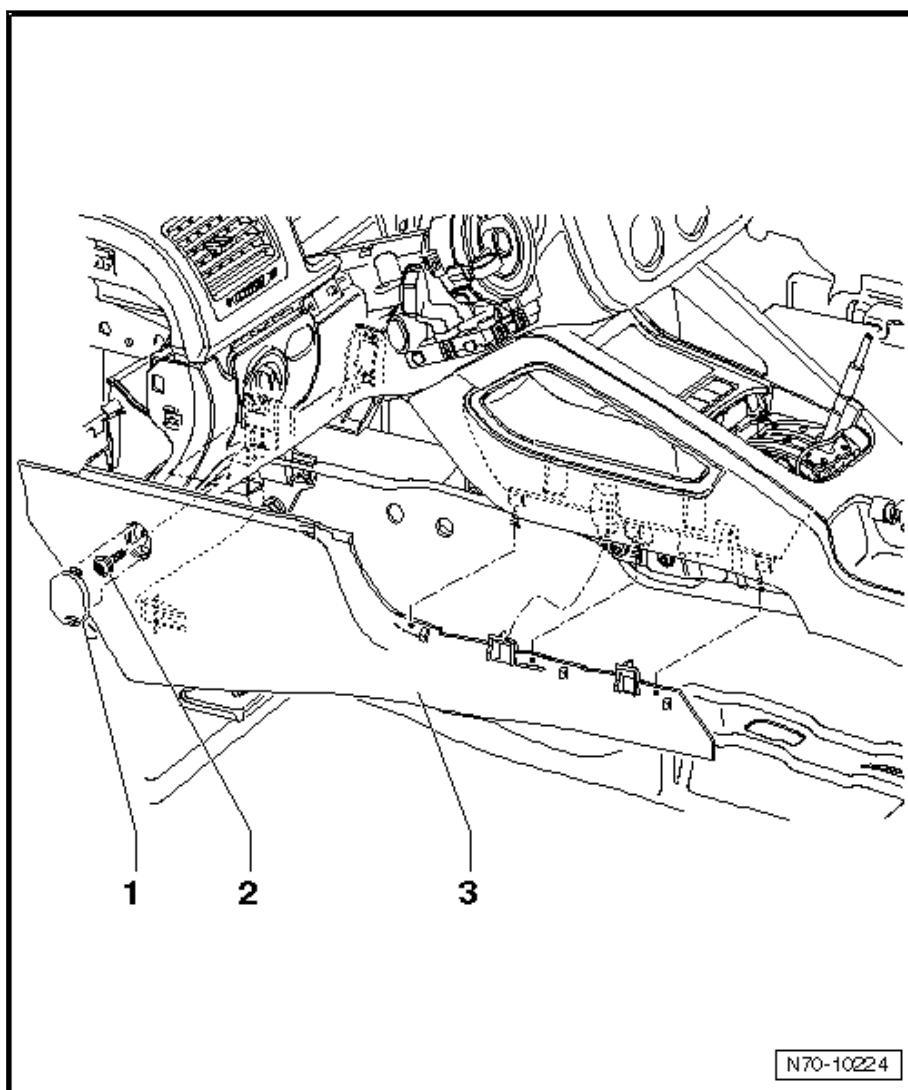


- Pull left footwell trim -3- out of mounts.

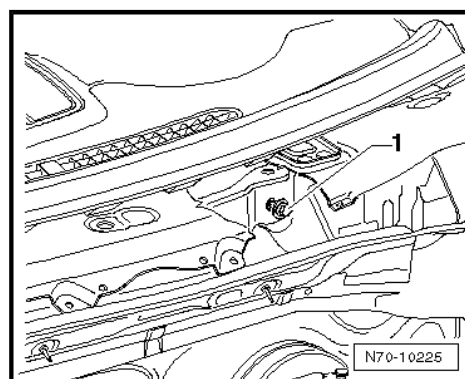


Note

Removal of right footwell trim is identical.



- Loosen the bolt -1- in plenum chamber 2-3 turns.





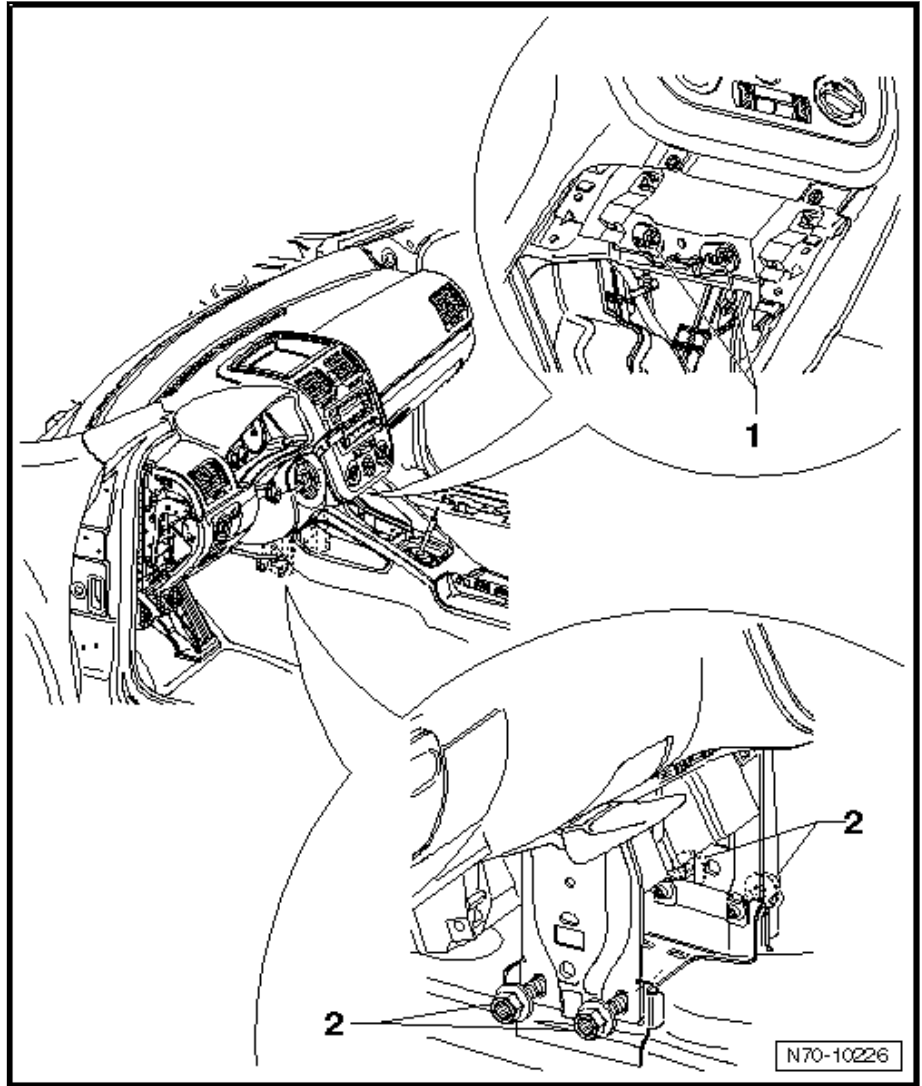
- Loosen two bolts -1- below heating or A/C mechanism 2-3 turns (9 Nm).



Note

Additional bolts in this area do not need to be loosened.

- Loosen four bolts -2- in tunnel area 2-3 turns (20 Nm).



- Loosen the nut -1- on right side 2 or 3 turns (18 Nm).
- Loosen fuse holder bolt -3- on left side (2 Nm).
- Loosen two nuts -4- 2-3 turns (18 Nm).



Instrument Panel, Aligning Height

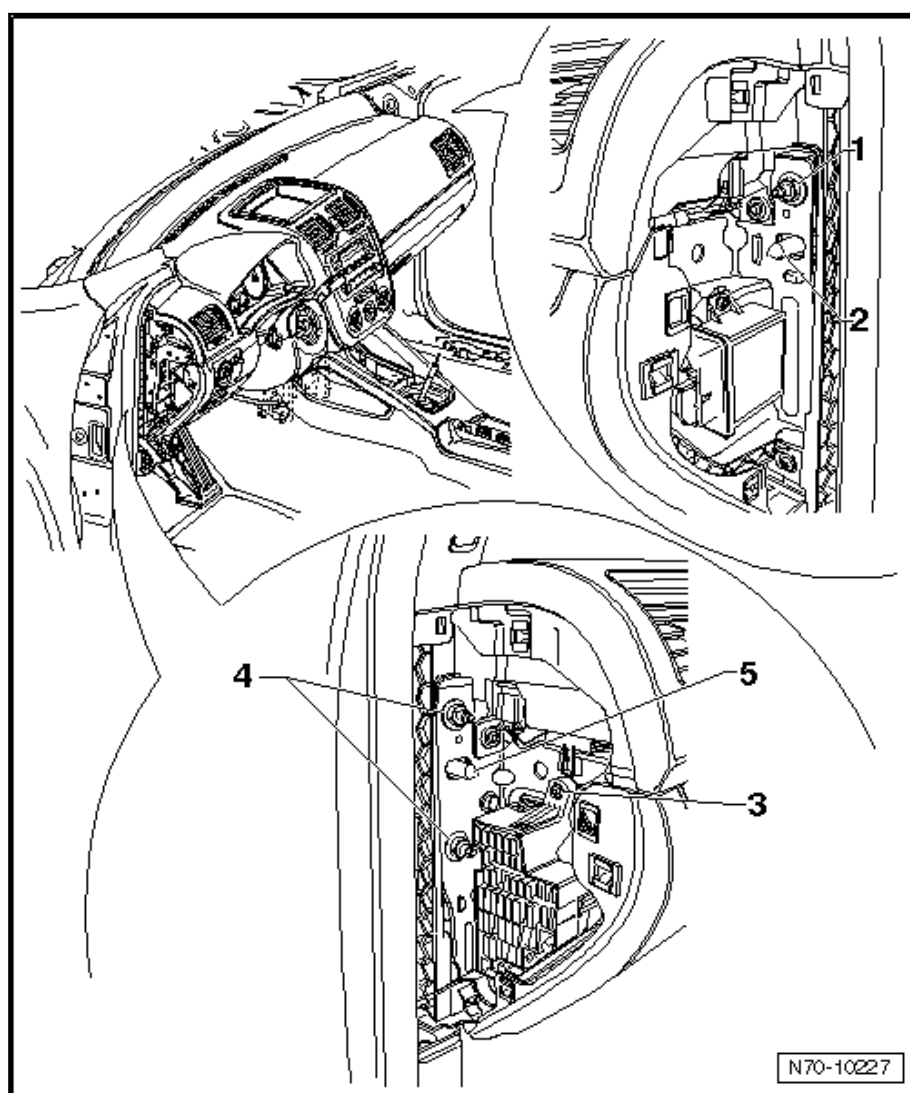


Note

- ◆ *Instrument panel height is set using eccentric screws -2 and 5-.*
- ◆ *In the zero position, the longer eccentric surface faces toward outside of vehicle.*
- ◆ *Eccentric must not be turned more than $\pm 90^\circ$ out of zero position.*
- Adjust desired instrument panel height using eccentric screws -2 and 5-.

Instrument Panel, Aligning Width

- Slide instrument panel into desired position.



- After aligning in vehicle, tighten the instrument panel to the specification.

Installation of removed components is reverse of removal.



1.2 Door Trim Panels

⇒ [S1.2.1 ide Front Door Trim", page 215](#)

⇒ [S1.2.2 ide Front Door Trim", page 216](#)

⇒ [T1.2.3 rim Molding", page 218](#)

⇒ [D1.2.4 oor Trim", page 219](#)

⇒ [C1.2.5 rank", page 220](#)

1.2.1 Driver Side Front Door Trim

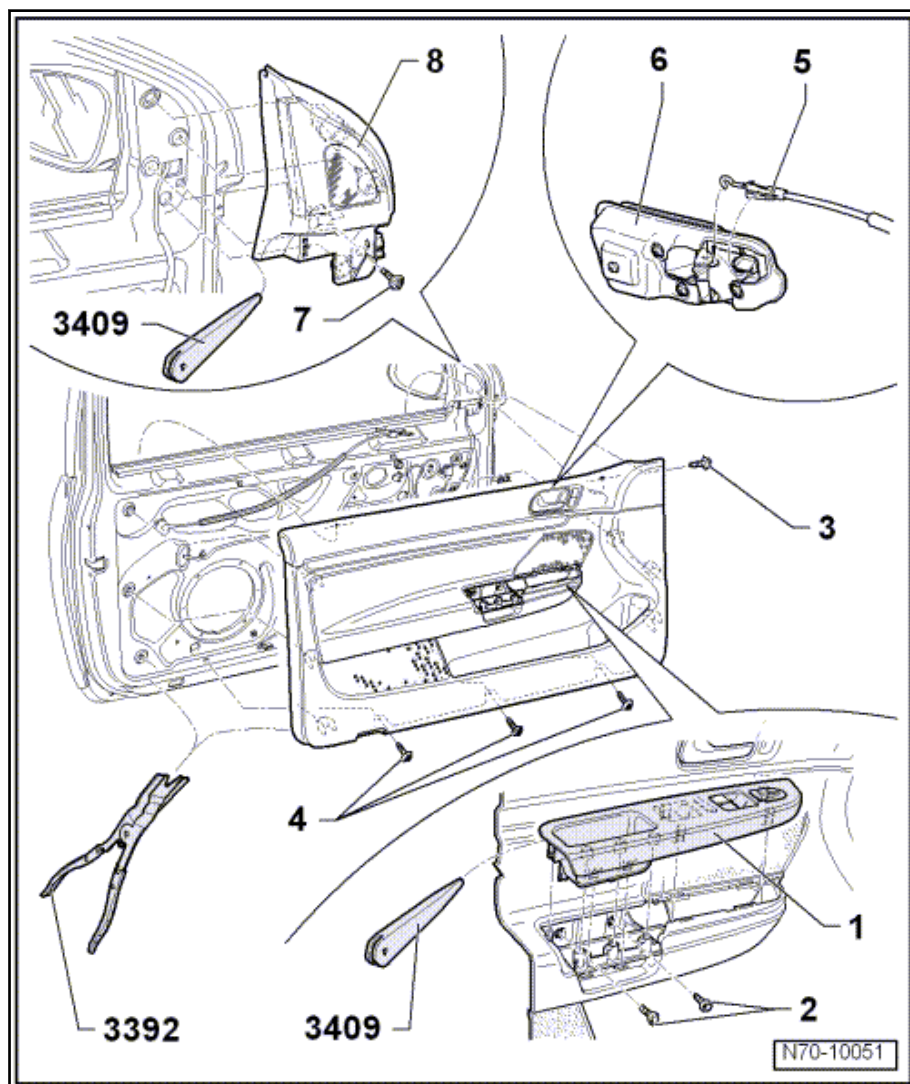
Special tools and workshop equipment required

◆ Trim Removal Wedge -3409-

◆ Disassembly Pliers -3392-

Removing

- Switch off the ignition.
- Pry upper section of door handle cover -1- upward out of mounts in door trim using Trim Removal Wedge -3409-.
- Disconnect the window regulator switch wiring harness from the door trim panel.
- Depending on vehicle equipment, disconnect wiring harnesses from upper section of door handle cover.
- Remove two bolts -2- (1.5 Nm) in area of door handle cover.
- Remove the bolt -3- and the three bolts -4- (2 Nm).
- Disengage door trim from mounts in lower area using Disassembly Pliers -3392-.
- Disengage door trim from mounts on the sides using Disassembly Pliers -3392-.
- Pull door trim vertically upward out of window shaft seal.
- Remove the wiring harness from the speaker on vehicles with a radio.
- Disconnect door trim wiring harness from door control module.
- Disengage the cable -5- from interior door mechanism -6-.
- Remove bolt -7- (2 Nm) and pry cover of mirror triangle -8- out of mounts using Trim Removal Wedge -3409-.
- Remove the wiring harness from the speaker in the cover on vehicles with a radio.



Installing

- Install in reverse order of removal.



Note

Before installing, inspect the securing clips for damage and replace if necessary.

1.2.2 Passenger Side Front Door Trim

Special tools and workshop equipment required

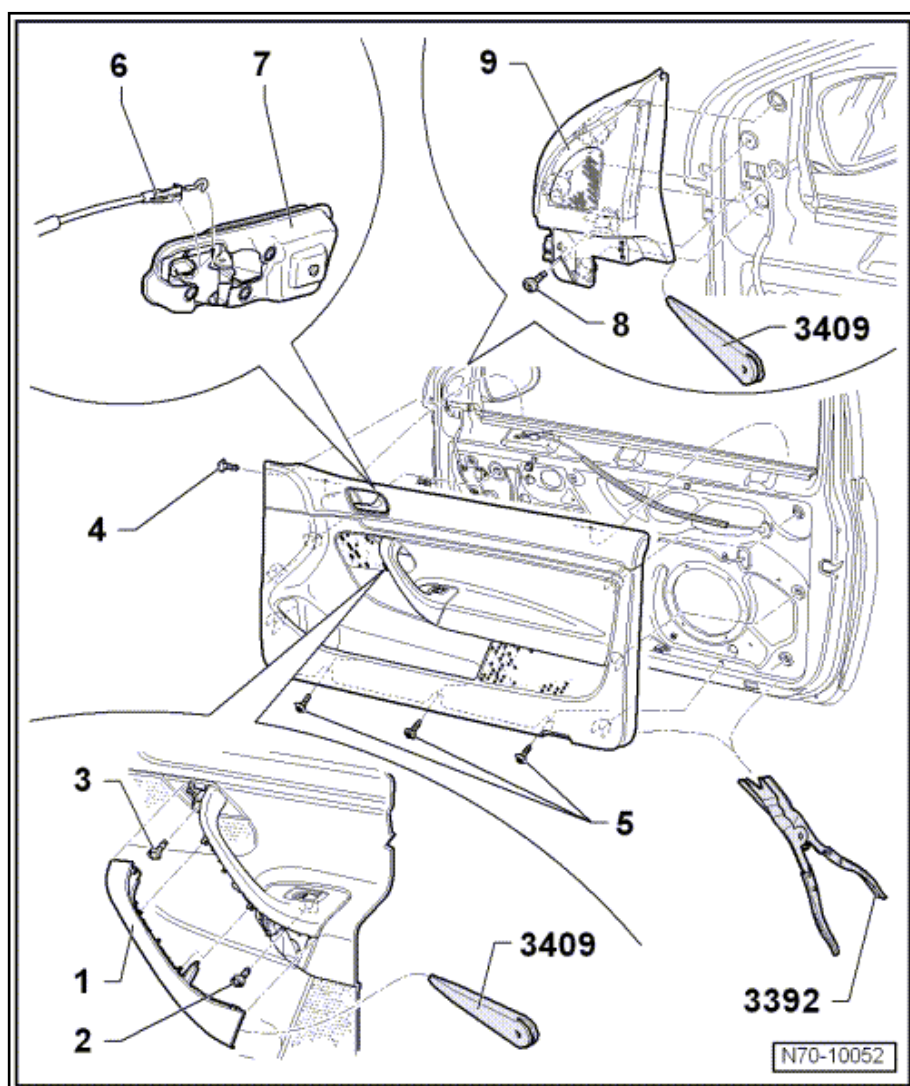
- ◆ Trim Removal Wedge -3409-
- ◆ Disassembly Pliers -3392-

Removing

- Switch off the ignition.
- Pry upper section of door handle cover -1- out of pull handle in door trim using Trim Removal Wedge -3409-.
- Disconnect the window regulator switch wiring harness from the door trim panel.



- Remove bolts -2 and 3- (1.5 Nm).
- Remove the bolt -4- and the three bolts -5- (2 Nm).
- Disengage door trim from mounts in lower area using Disassembly Pliers -3392-.
- Disengage door trim from mounts on the sides using Disassembly Pliers -3392-.
- Pull door trim vertically upward out of window shaft seal.
- Remove the wiring harness from the speaker on vehicles with a radio.
- Disconnect door trim wiring harness from door control module.
- Disengage the cable -6- from interior door mechanism -7-.
- Remove bolt -8- (2 Nm) and pry cover of mirror triangle -9- out of mounts using Trim Removal Wedge -3409-.
- Remove the wiring harness from the speaker in the cover on vehicles with a radio.



Installing

- Install in reverse order of removal.



Note

Before installing, inspect the securing clips for damage and replace if necessary.

1.2.3 Door Trim Molding

Special tools and workshop equipment required

- ◆ Release Tool -T10236-

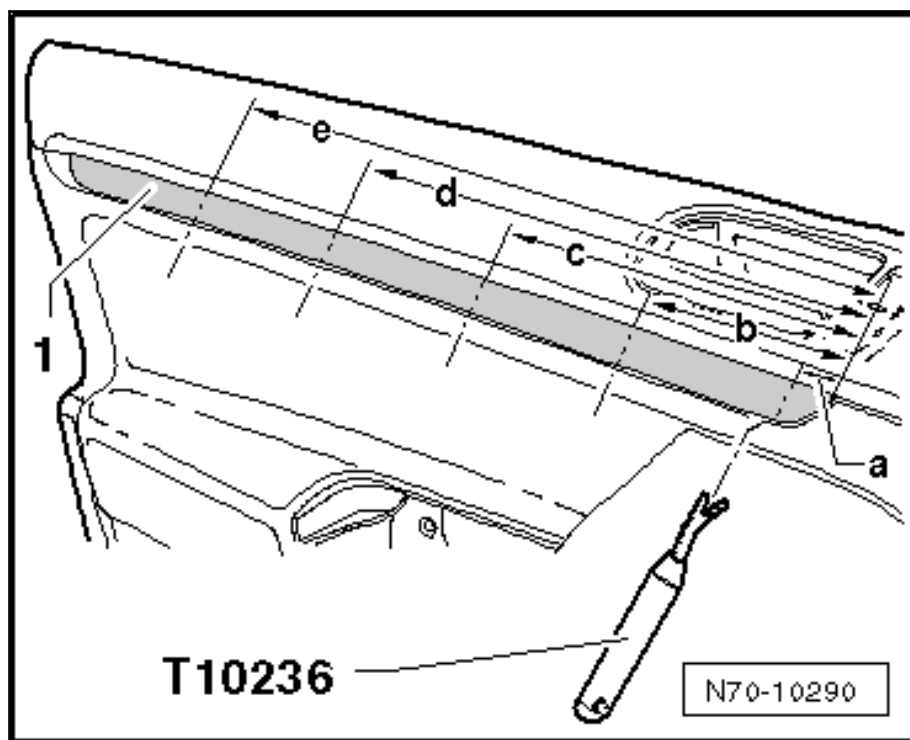
Removing



Note

When prying out trim molding, begin in front area of door trim.

- Carefully pry trim molding -1- 24 mm behind front edge dimension -a- out of mounts using Release Tool -T10236-.



- Pry trim molding as described out of remaining mounts, the dimensions are:
 - ◆ Dimension -b- = 120 mm
 - ◆ Dimension -c- = 230 mm
 - ◆ Dimension -d- = 338 mm
 - ◆ Dimension -e- = 445 mm
- Pull trim molding out of door trim in direction of travel.

Installing

- Install in reverse order of removal.



1.2.4 Rear Door Trim

Special tools and workshop equipment required

- ◆ Trim Removal Wedge -3409-
- ◆ Disassembly Pliers -3392-



Note

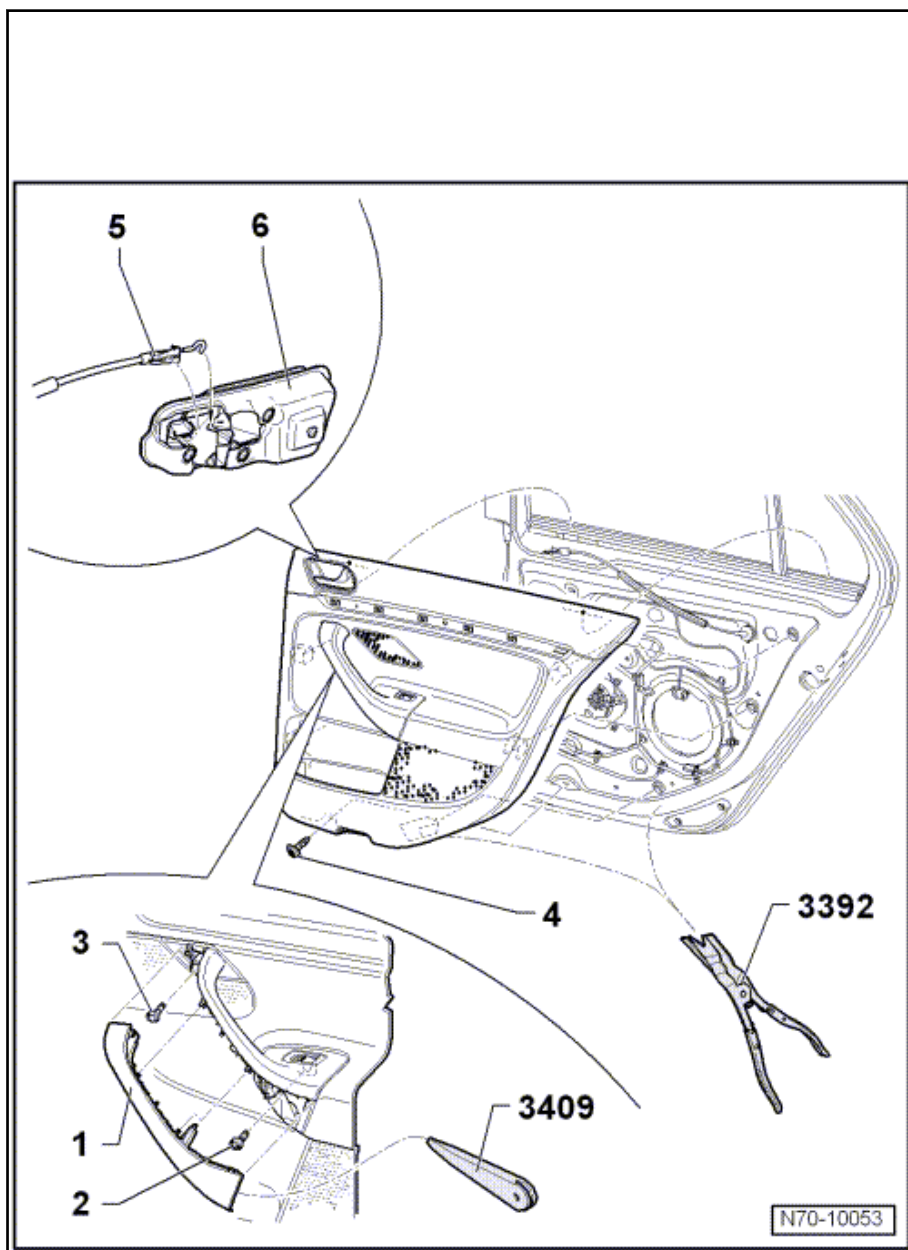
The following describes removing and installing the trim panel on the right rear door. The same instructions apply for removal and installation of trim for the left rear door.

Removing

- Switch off the ignition.

Only Vehicles with Manual Window Regulators

- Remove window crank. Refer to [⇒ C1.2.5 rank", page 220](#)
- Pry upper section of door handle cover -1- out of pull handle in door trim using Trim Removal Wedge -3409-.
- Disconnect the window regulator switch wiring harness from the door trim panel.
- Remove bolts -2 and 3- (1.5 Nm).
- Remove the bolt -4- (2 Nm).
- Disengage door trim from mounts in lower area using Disassembly Pliers -3392-.
- Disengage door trim from mounts on the sides using Disassembly Pliers -3392-.
- Pull door trim vertically upward out of window shaft seal.
- Depending on vehicle equipment, disconnect wiring harnesses from door trim.
- Disengage the cable -5- from interior door mechanism -6-.



Installing

- Install in reverse order of removal.



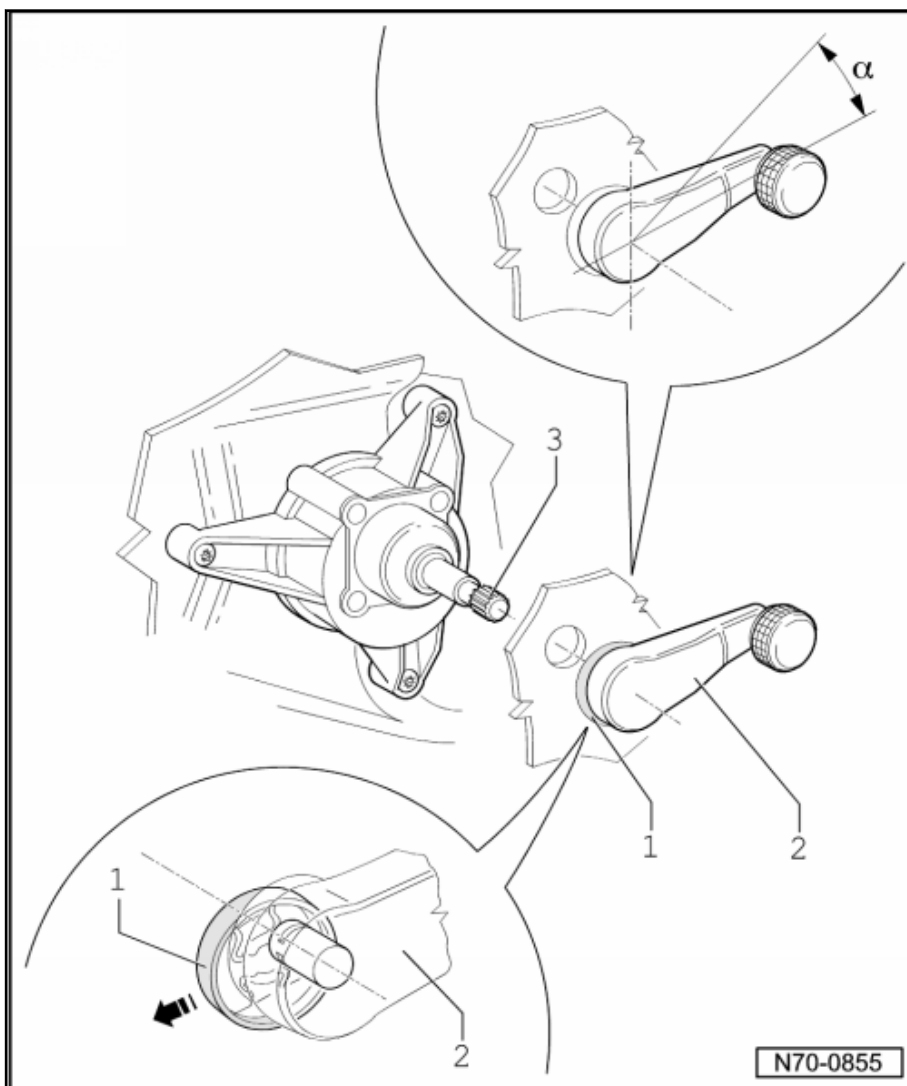
Note

Before installing, inspect the securing clips for damage and replace if necessary.

1.2.5 Window Crank

Removing

- Press circlip -1- forward in direction of travel -arrow- and remove window crank -2- from drive mechanism -3-.



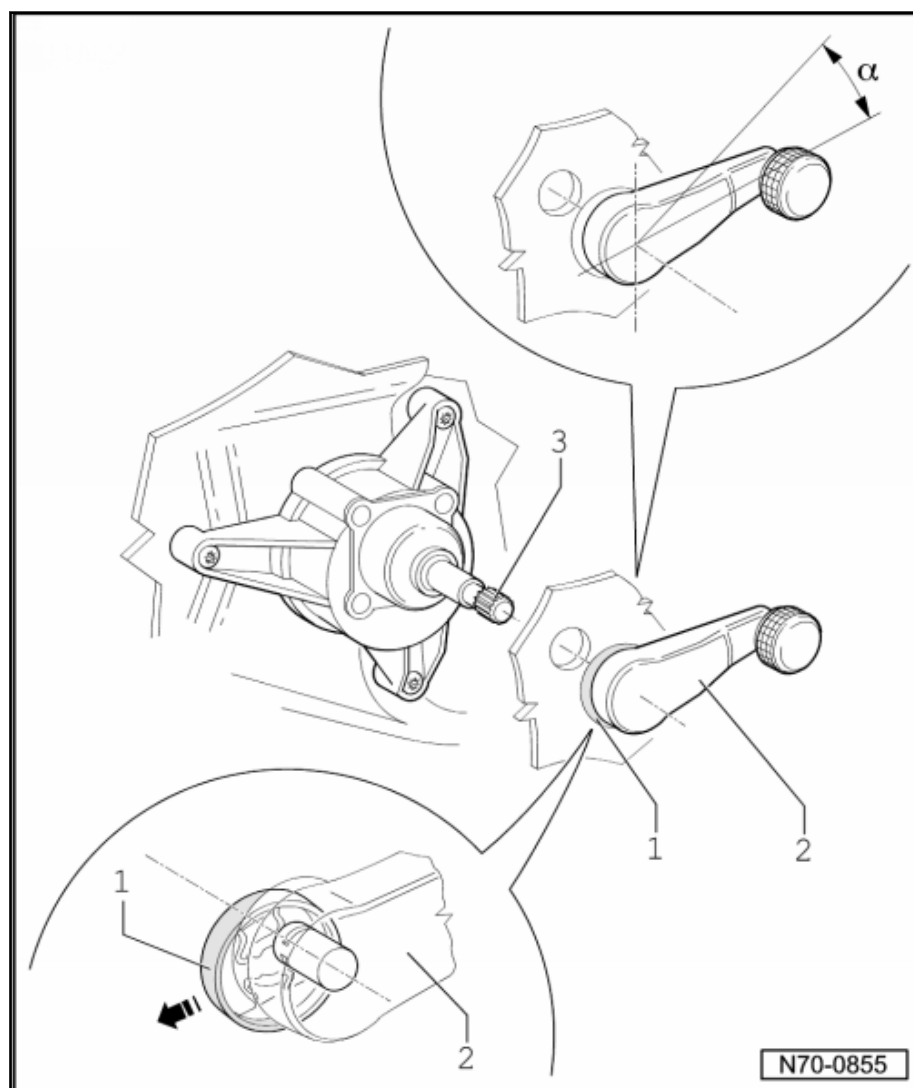
Installing

- Install in reverse order of removal.



Note

- ◆ After installation, window crank on right side of vehicle must stand at "5:00" o'clock position when window is closed.
- ◆ After installation, window crank on left side of vehicle must stand at "7:00" o'clock position when window is closed.
- ◆ This corresponds to a 30° -angle α - position.
- ◆ Deviation of window cranks to each other must be 6° max.





1.3 Pillar and Side Trim

- ⇒ [A1.3.1 -Pillar Trim", page 223](#)
- ⇒ [A1.3.2 -Pillar Trim", page 224](#)
- ⇒ [A1.3.3 -Pillar Trim, Driver Side", page 225](#)
- ⇒ [S1.3.4 ide Lower A-Pillar Trim", page 226](#)
- ⇒ [B1.3.5 -Pillar Trim", page 227](#)
- ⇒ [B1.3.6 -Pillar Trim", page 229](#)
- ⇒ [T1.3.7 rim, Sedan", page 230](#)
- ⇒ [T1.3.8 rim, Wagon", page 232](#)
- ⇒ [T1.3.9 rim", page 233](#)
- ⇒ [P1.3.10 arcel Shelf", page 235](#)

1.3.1 Upper A-Pillar Trim



Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

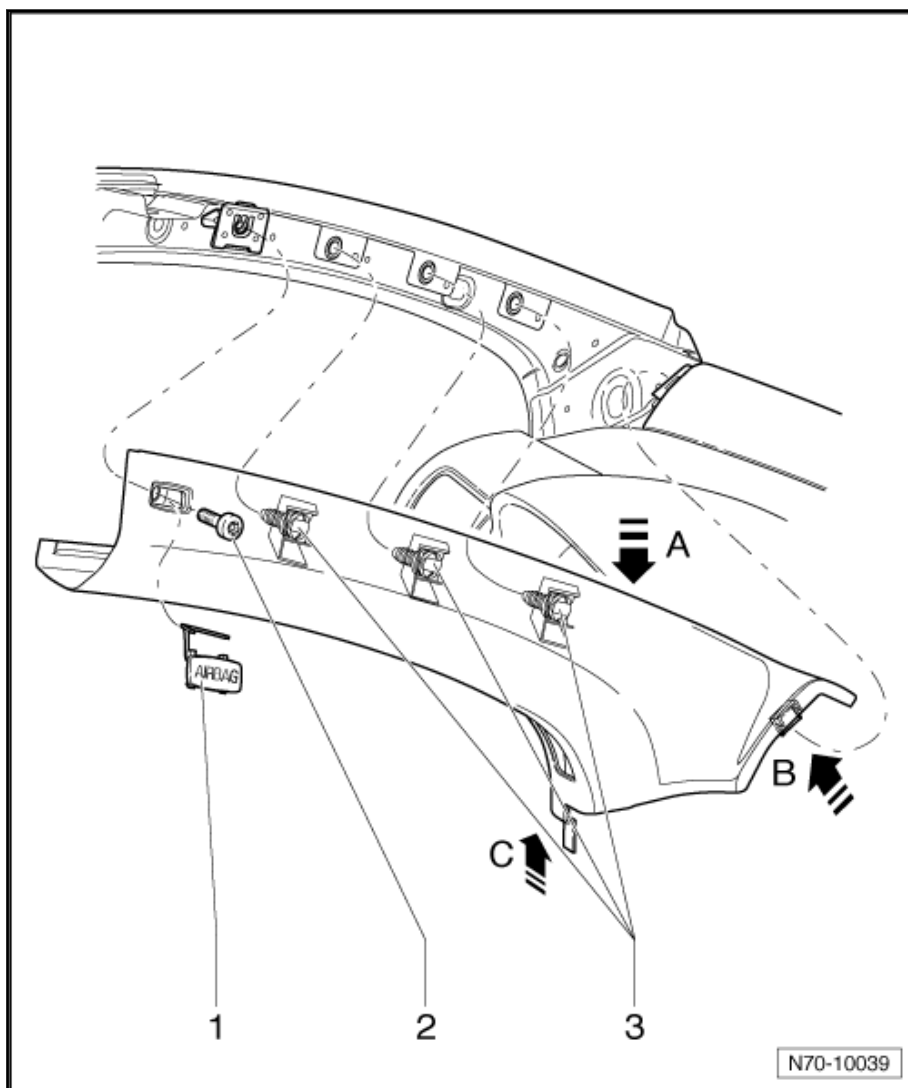
Removing

- Remove side instrument panel covers. Refer to ⇒ [P2.2.18 anel Side Covers", page 64](#) .
- Remove the A-pill center trim. Refer to ⇒ [A1.3.2 -Pillar Trim", page 224](#) .
- Remove airbag emblem -1- and remove screw -2- (4 Nm).
- Remove trim in area of mounting clip -3- from mounts -arrow A-.
- Remove trim from door seal piping.
- Pull trim out of front mount -arrow B-.
- Remove trim in rear area from instrument panel -arrow C-.



Note

- ◆ *When installing, airbag emblem -1- must be replaced.*
- ◆ *Before installing, inspect the securing clips for damage and replace if necessary.*



Installing

- Install in reverse order of removal.

1.3.2 Center A-Pillar Trim

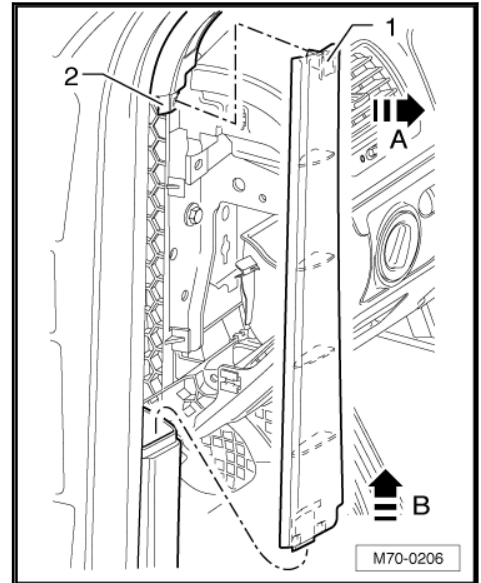


Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

- Remove side instrument panel cover. Refer to [P2.2.18 and Side Covers](#), page 64.
- Remove trim securing clip -1- out of mount -2- of upper A-pillar trim -arrow A-.



- Remove trim from door seal piping.
- Pull trim upward out of lower A-pillar trim -arrow B-.

Installing

- Install in reverse order of removal.



Note

Ensure trim is in door seal molding after installation.

1.3.3 Lower A-Pillar Trim, Driver Side

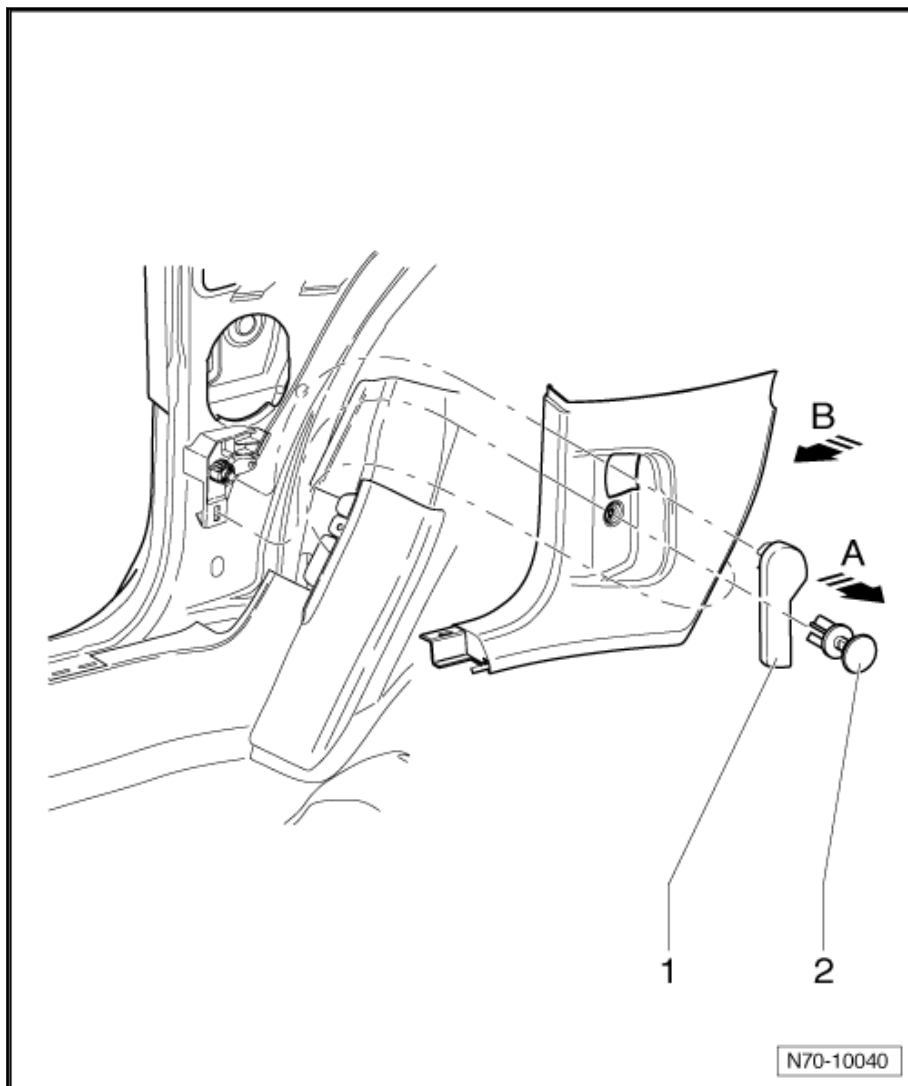
Removing

- Disengage sill panel trim from body in lower A-pillar trim transition area. Refer to [⇒ P2.3.1 anel Trim", page 87](#) .
- Remove side instrument panel covers. Refer to [⇒ P2.2.18 anel Side Covers", page 64](#) .
- Remove center A-pillar trim. Refer to [⇒ A1.3.2 -Pillar Trim", page 224](#) .
- Remove the hood release handle -1- → Body Exterior; Rep. Gr. 55; Removal and Installation.
- Remove clip -2-.
- Remove trim from body -arrow A-.
- Remove trim from door seal piping.
- Pull trim out of mount -arrow B-.



Note

Before installation, clip -2- must be checked for damage and replaced if necessary.



Installing

- Install in reverse order of removal.

1.3.4 Passenger Side Lower A-Pillar Trim

Removing

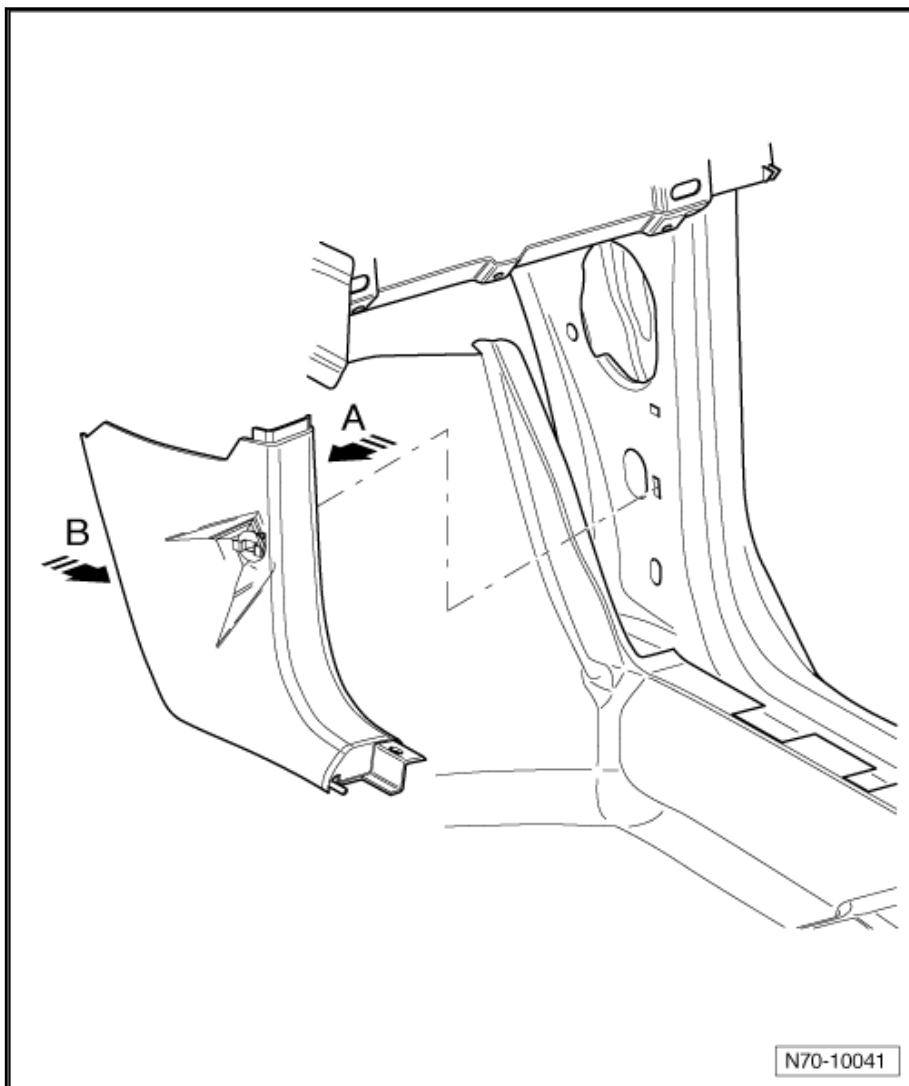
- Disengage sill panel trim from body in lower A-pillar trim transition area. Refer to [⇒ P2.3.1 anel Trim", page 87](#) .
- Remove side instrument panel covers. Refer to [⇒ P2.2.18 anel Side Covers", page 64](#) .
- Remove center A-pillar trim. Refer to [⇒ A1.3.2 -Pillar Trim", page 224](#) .



Note

For the sake of illustration, instrument panel is not depicted in the illustration.

- Remove trim from body -arrow A-.
- Remove trim from door seal piping.
- Pull trim out of mount -arrow B-.



Installing

- Install in reverse order of removal.

1.3.5 Upper B-Pillar Trim



Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

- Remove sill panel trim. Refer to ➤ [P2.3.1 Sill Panel Trim](#), page [87](#).
- Remove the airbag emblem -1- and remove the bolt -2- (4 Nm).

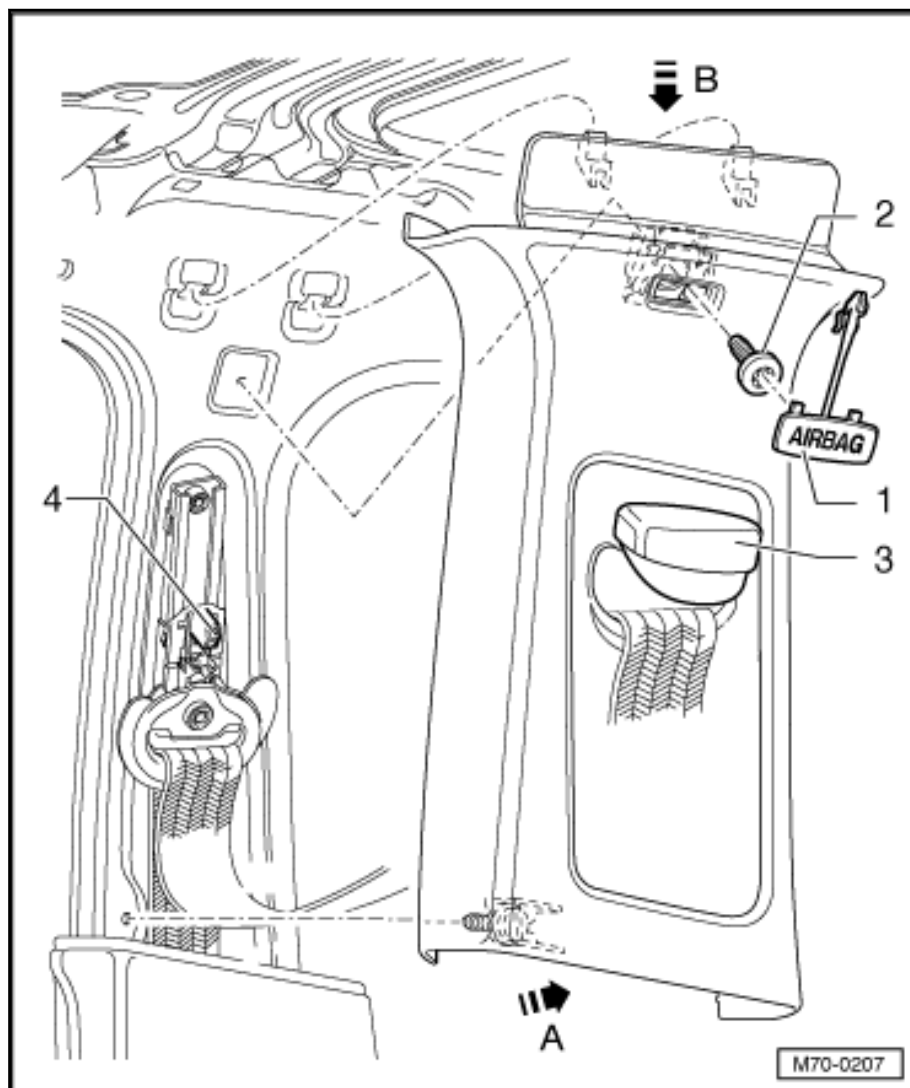


Note

When re-installing, emblem for airbag -1- must be replaced.



- Pull trim in lower area out of mounts in body -arrow A-.
- Remove trim from door seal piping.
- Pull trim out of top mounts -arrow B-.
- Remove belt end fitting from front the seat belt -item 2- ➔ [Item 2 \(page 99\)](#) .
- Guide out seat belt through trim opening.

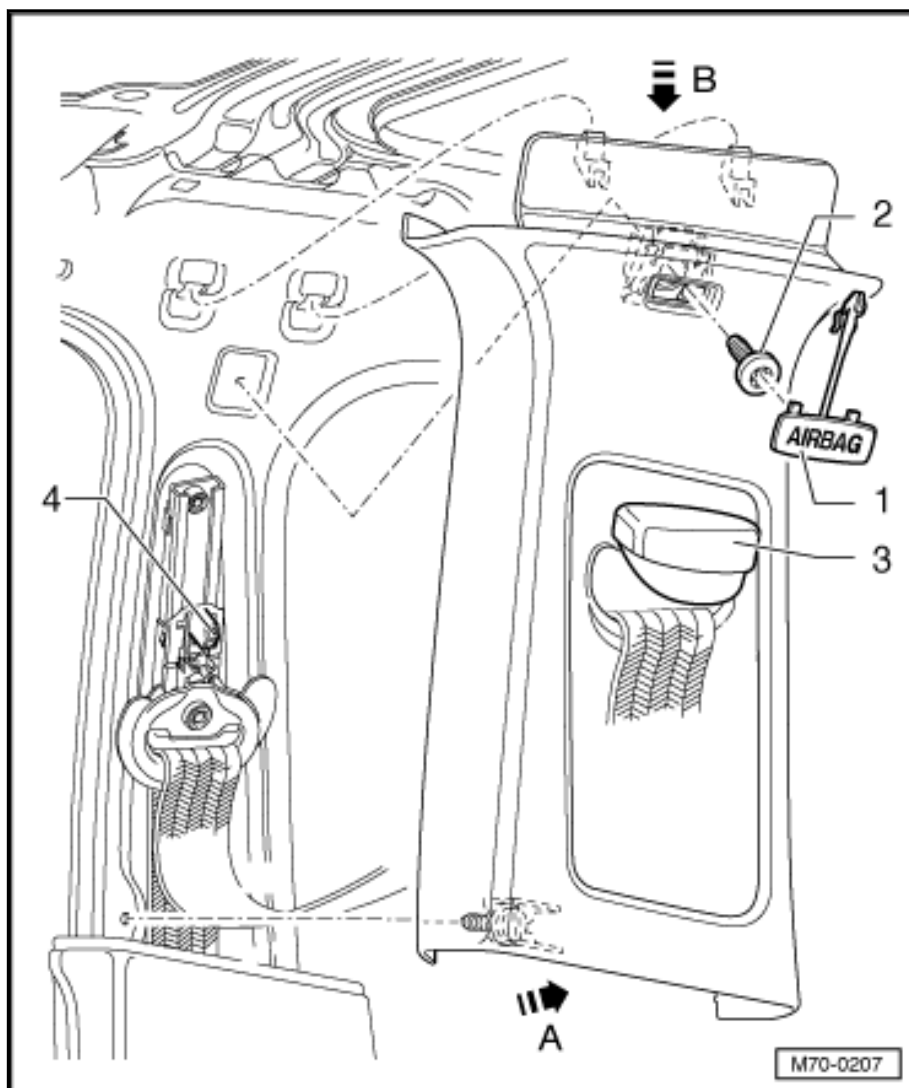


Installing



Note

- ◆ When installing, driver for belt height adjuster -4- and button in trim -3- must be located in the same position.
- ◆ Before installation, clip must be checked for damage and replaced if necessary.



- Install in reverse order of removal.

1.3.6 Lower B-Pillar Trim



Note

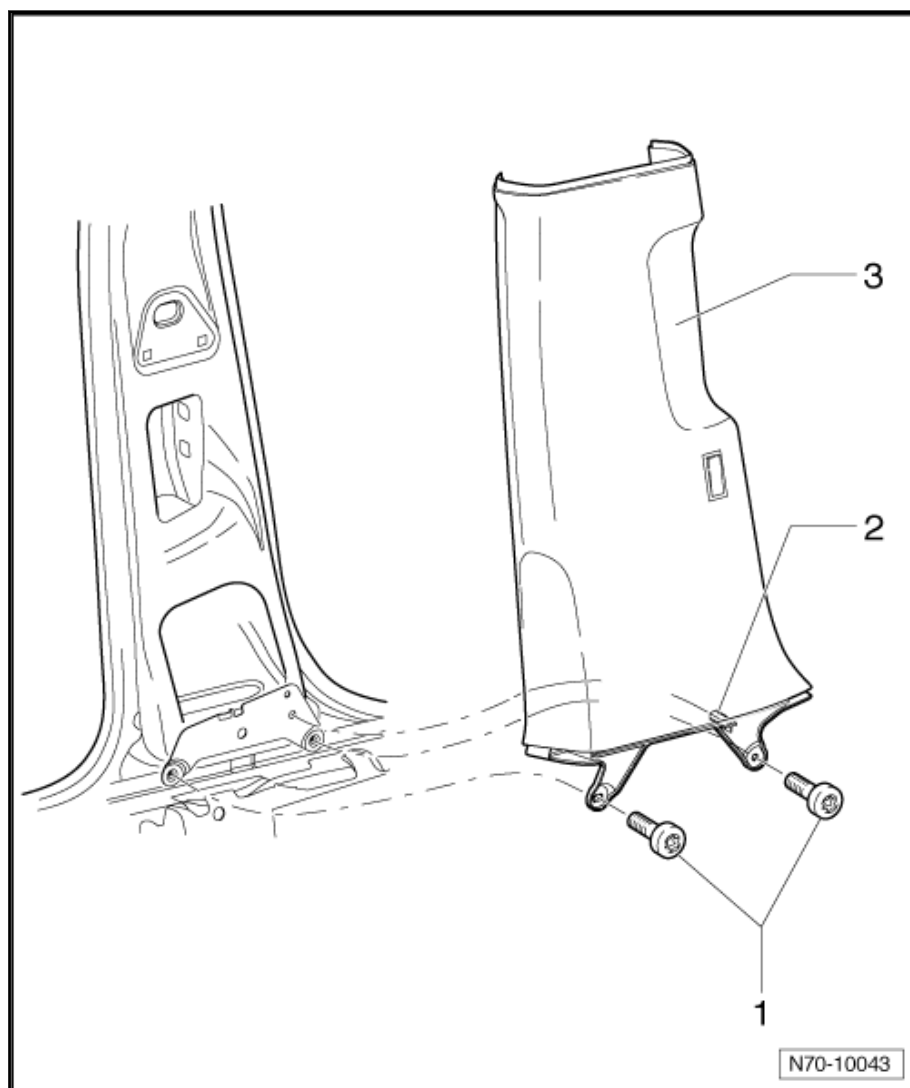
The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

- In vehicles with interior monitoring system, switch ignition off.
- Remove sill panel trim. Refer to [⇒ P2.3.1 Sill Panel Trim](#), page 87.
- Remove upper B-pillar trim. Refer to [⇒ B1.3.5 Upper B-Pillar Trim](#), page 227.
- Remove the two bolts -1- (4 Nm).
- Remove trim -3- from door seal piping.
- Remove trim in area of guide -2- from mounts in body.



- In vehicles with interior monitoring system, disconnect wiring harness from sensor.



Installing

- Install in reverse order of removal.

1.3.7 C-Pillar Trim, Sedan



Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

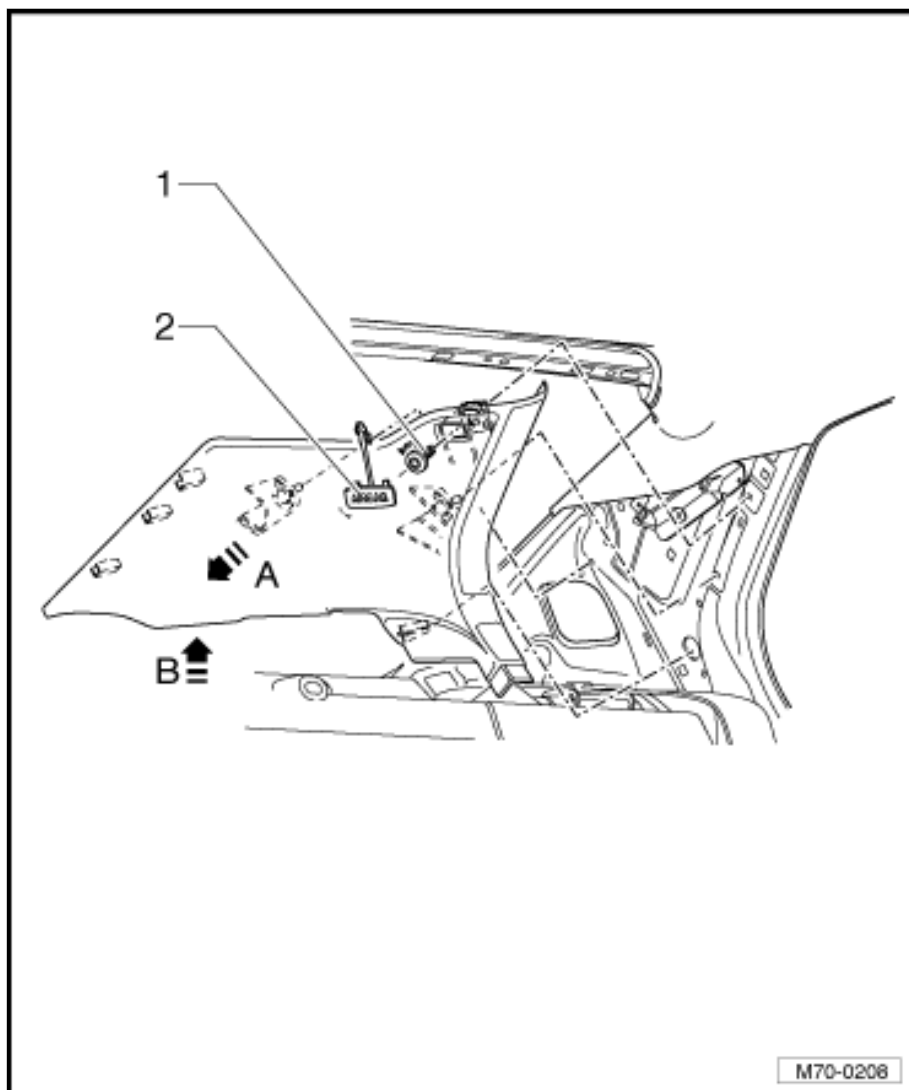
- Fold backrest forward.
- Remove the airbag emblem -2- and remove the bolt -1- (4 Nm).



Note

When re-installing, emblem for airbag -2- must be replaced.

- Remove trim from mounts -arrow A- and door seal piping.
- Pull trim upward and out -arrow B-.



Installing

- Install in reverse order of removal.



Note

Before installing, inspect the securing clips for damage and replace if necessary.



1.3.8 C-Pillar Trim, Wagon

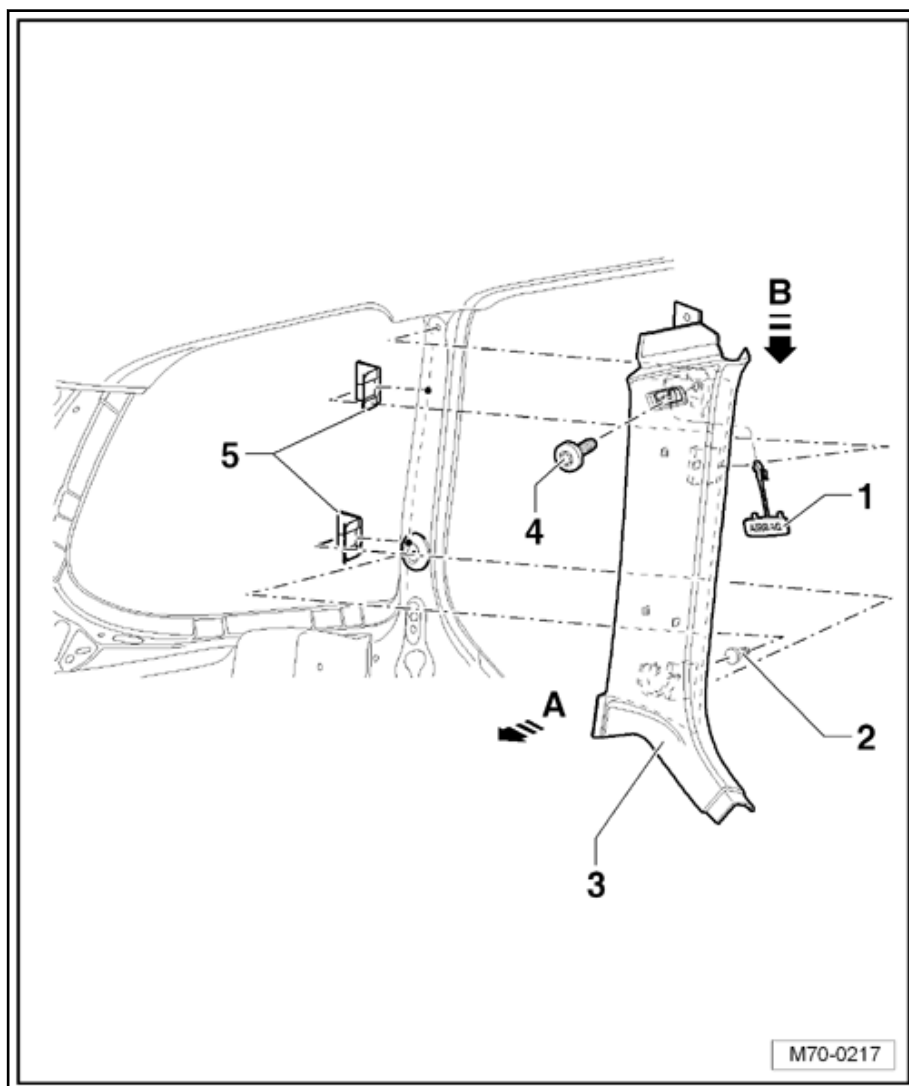


Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

- Fold the bench seat and backrest forward.
- Remove the side cushion:
 - ◆ with rear side airbags. Refer to [⇒ U1.2.4 upholstery with Side Airbag](#), page 303 .
 - ◆ without rear side airbags. Refer to [⇒ U1.2.5 upholstery without Side Airbag](#), page 305 .
- Remove wheel housing trim. Refer to [⇒ H2.3.3 Housing Trim, Wagon](#), page 89 .
- Remove the lock carrier cover. Refer to [⇒ L1.4.6 Lock Carrier Cover, Wagon](#), page 242 .
- Remove luggage compartment side trim. Refer to [⇒ C1.4.8 Luggage Compartment Side Trim, Wagon](#), page 245 .
- Remove the airbag emblem -1- and remove the bolt -4- (4 Nm).
- Remove the trim -3- with the clip -2- inward direction of -arrow A- from the C-pillar mount and both clips -5-.
- Remove the trim downward direction of -arrow B-.



Installing

- Install in reverse order of removal.



Note

Before installing, inspect the securing clips for damage and replace if necessary.

1.3.9 D-Pillar Trim



Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

Vehicles with Rear Side-Airbag:

- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation



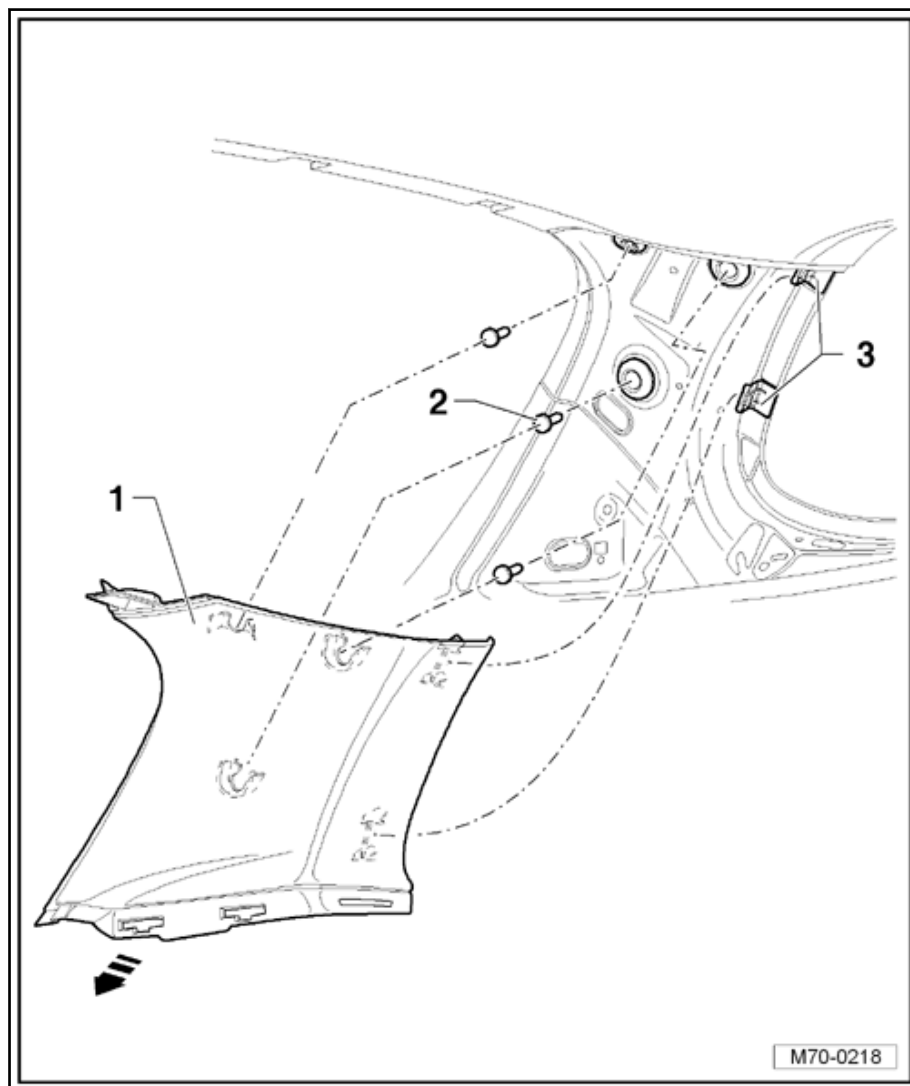
All Vehicles:

- Fold the bench seat and backrest forward.
- Remove the side cushion:
 - ◆ with rear side airbags. Refer to [⇒ U1.2.4 pholstery with Side Airbag](#), page 303 .
 - ◆ without rear side airbags. Refer to [⇒ U1.2.5 pholstery without Side Airbag](#), page 305 .
- Remove roof end strip. Refer to [⇒ T1.6 rim Panels](#), page 251
- Remove the lock carrier cover. Refer to [⇒ L1.4.6 ock Carrier Cover, Wagon](#), page 242 .
- Remove luggage compartment side trim. Refer to [⇒ C1.4.8 ompartment Side Trim, Wagon](#), page 245 .
- Remove the trim -1- with the clips -2- in the direction of -arrow- out of the mounts in the D-pillar and the clips -3-.



Note

Clips -2- is shown removed to provide a better illustration.





Installing

- Install in reverse order of removal.



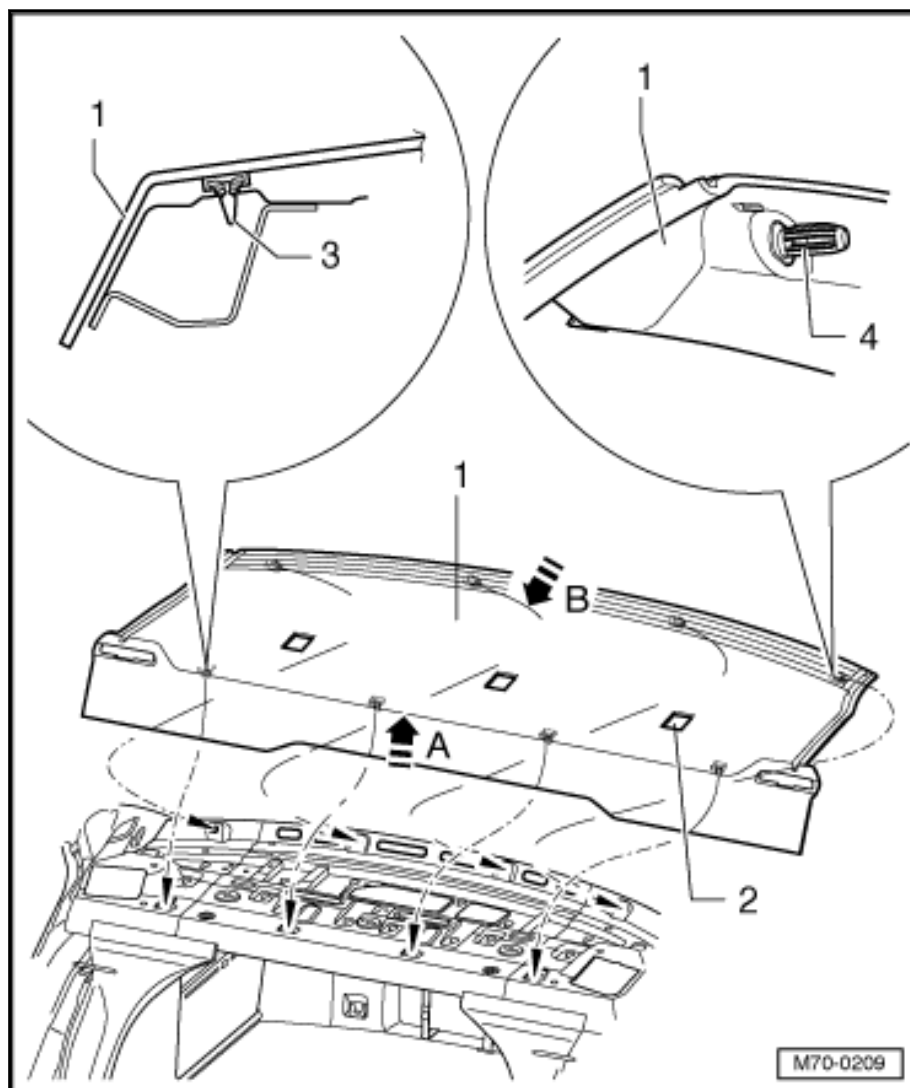
Note

Before installing, inspect the securing clips for damage and replace if necessary.

1.3.10 Rear Parcel Shelf

Removing

- Remove the seat bench. Refer to [⇒ B1.2.1 bench, Sedan](#), [page 300](#).
- Remove left and right side cushions:
 - ◆ With rear side airbags. Refer to [⇒ U1.2.4 upholstery with Side Airbag](#), [page 303](#).
 - ◆ Without rear side airbags. Refer to [⇒ U1.2.5 upholstery without Side Airbag](#), [page 305](#).
- Remove C-pillar trim on left and right. Refer to [⇒ T1.3.7 trim, Sedan](#), [page 230](#).
- Unclip belt extraction panels from rear shelf on left and right sides.
- Remove belt end fitting for rear outer seat belts on left and right sides. Refer to [⇒ O3.1.4 outer Seat Belts, Sedan](#), [page 121](#).
- If installed, remove child seat anchors -2-. Refer to [⇒ S3.2 seat Anchors in Rear Parcel Shelf](#), [page 128](#).
- Open the clip -3- and remove the rear shelf -1- -arrow A-.
- Pull rear shelf -1- in direction of travel -arrow B- until guide pins -4- is disengaged from guides in body.
- Guide belt extraction panel, seat belt latch and belt end fitting on left and right sides out of rear shelf and remove rear shelf from vehicle.



Installing

- Install in reverse order of removal.



Note

Before installing, inspect the securing clips for damage and replace if necessary.



1.4 Luggage Compartment Trim

⇒ C1.4.1 ompartment Floor Carpet, Wagon", page 237

⇒ C1.4.2 ompartment Cover, Wagon", page 238

⇒ C1.4.3 ompartment Floor Spare Tire Cover, Wagon", page 239

⇒ C1.4.4 ompartment Cover Mat, Wagon", page 240

⇒ L1.4.5 ock Carrier Cover, Sedan", page 241

⇒ L1.4.6 ock Carrier Cover, Wagon", page 242

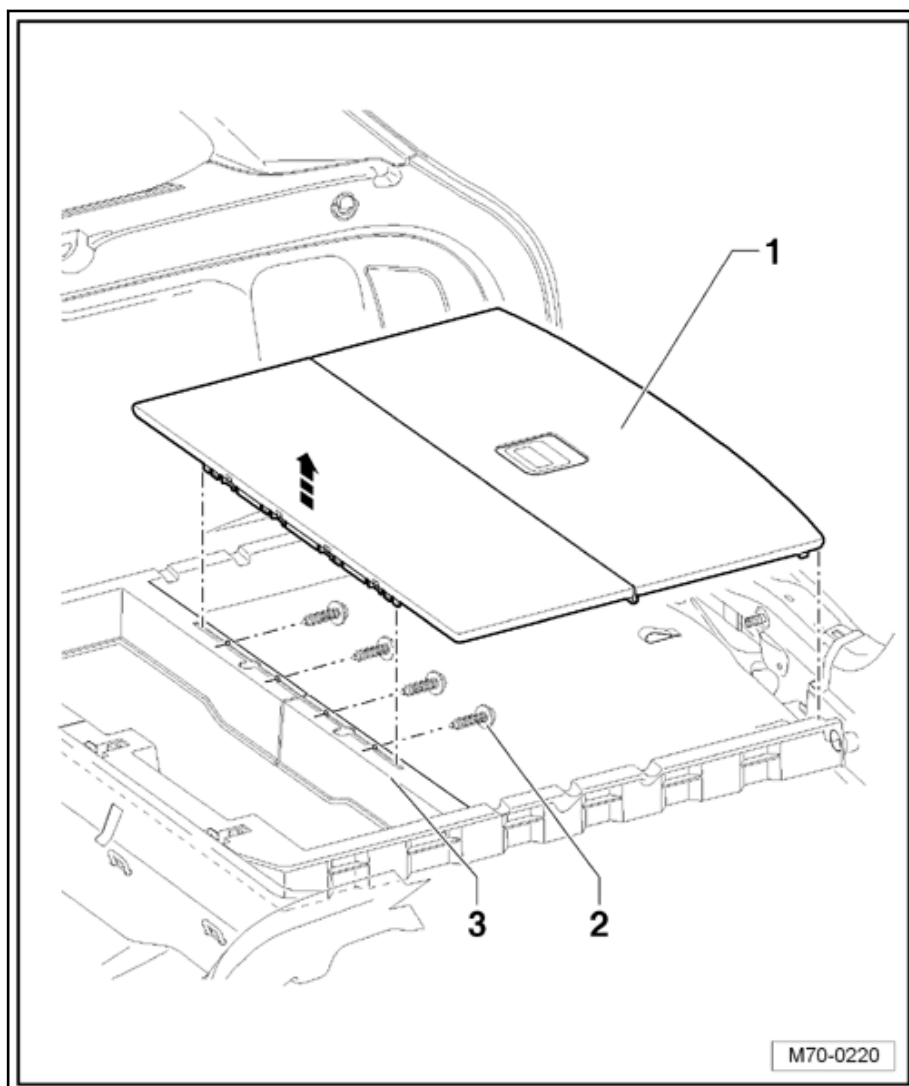
⇒ C1.4.7 ompartment Side Trim, Sedan", page 244

⇒ C1.4.8 ompartment Side Trim, Wagon", page 245

1.4.1 Luggage Compartment Floor Carpet, Wagon

Removing

- Fold the luggage compartment floor covering -1- and up and remove the four bolts -2- (2 Nm).
- Pull the luggage compartment floor covering -1- in direction of -arrow- out of floor trim -3-.





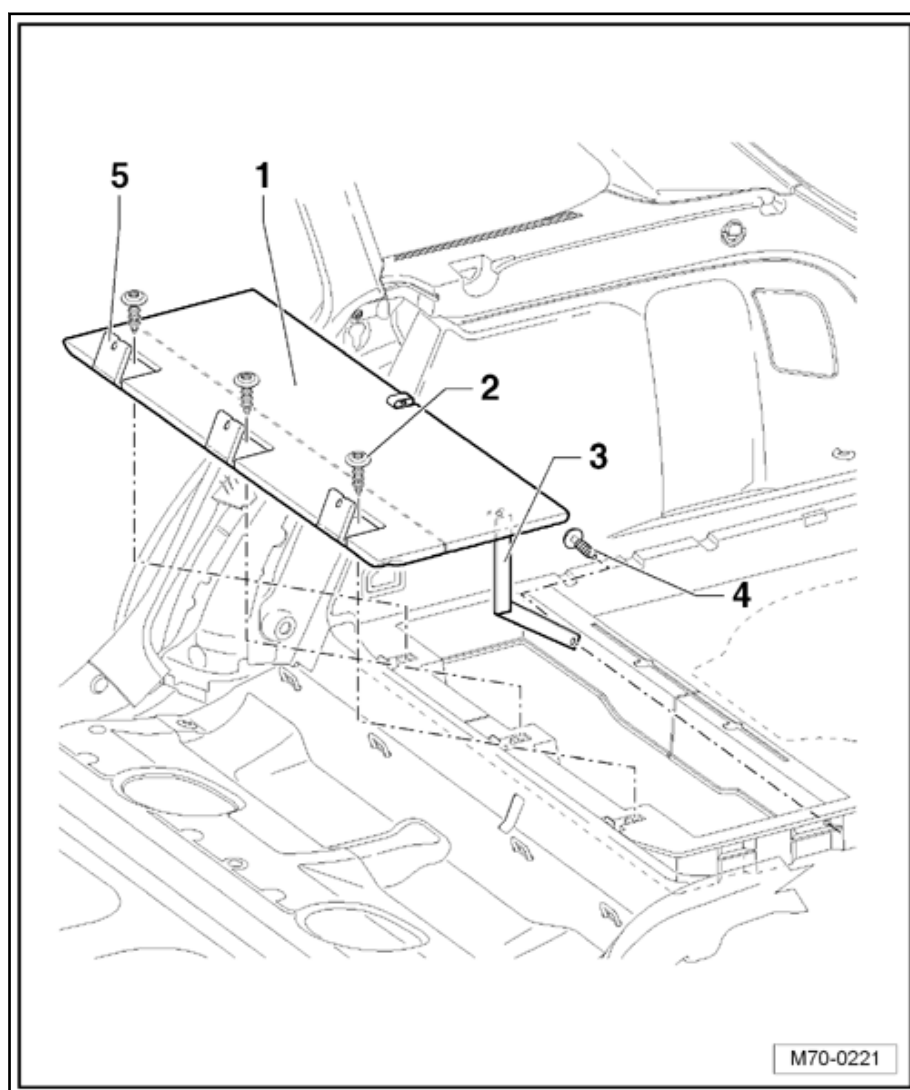
Installing

- Install in reverse order of removal.

1.4.2 Storage Compartment Cover, Wagon

Removing

- Fold the storage compartment cover -1- up and remove the bolt -4- from the support -3- (2 Nm).
- Fold covers -5- up.
- Remove the three bolts -2- from the storage compartment cover -1- (2 Nm).
- Remove the storage compartment cover -1- from the vehicle.



Installing

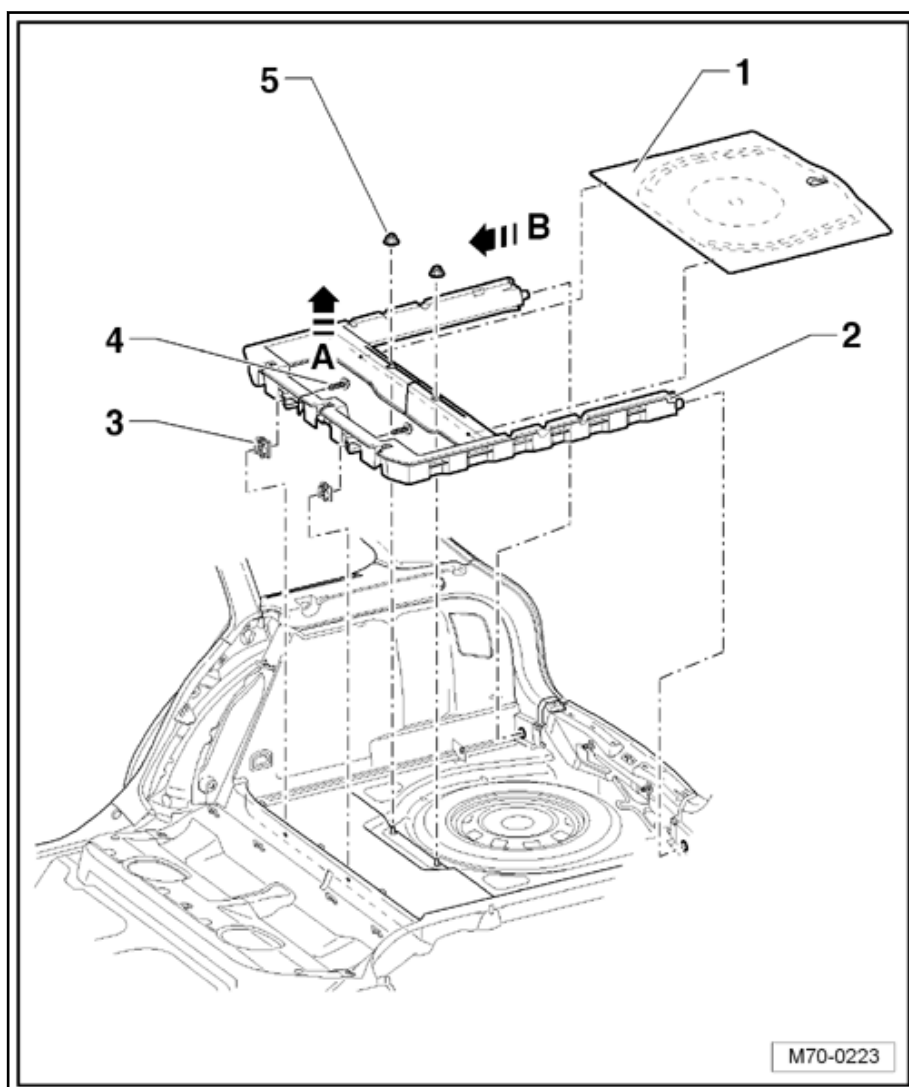
- Install in reverse order of removal.



1.4.3 Luggage Compartment Floor Spare Tire Cover, Wagon

Removing

- Remove the luggage compartment floor covering. Refer to ➤ [C1.4.1 ompartment Floor Carpet, Wagon", page 237](#) .
- Remove the storage compartment cover. Refer to ➤ [C1.4.2 ompartment Cover, Wagon", page 238](#) .
- Remove the compartment trim -1- from the vehicle.
- Remove the two plastic nuts -5-.
- Remove two bolts -4- from nuts -3- (2 Nm).
- Raise the luggage compartment floor trim -2- in direction of -arrow A- and pull in direction of -arrow B- out of the left and right side panels.



Installing

- Install in reverse order of removal.



1.4.4 Storage Compartment Cover Mat, Wagon

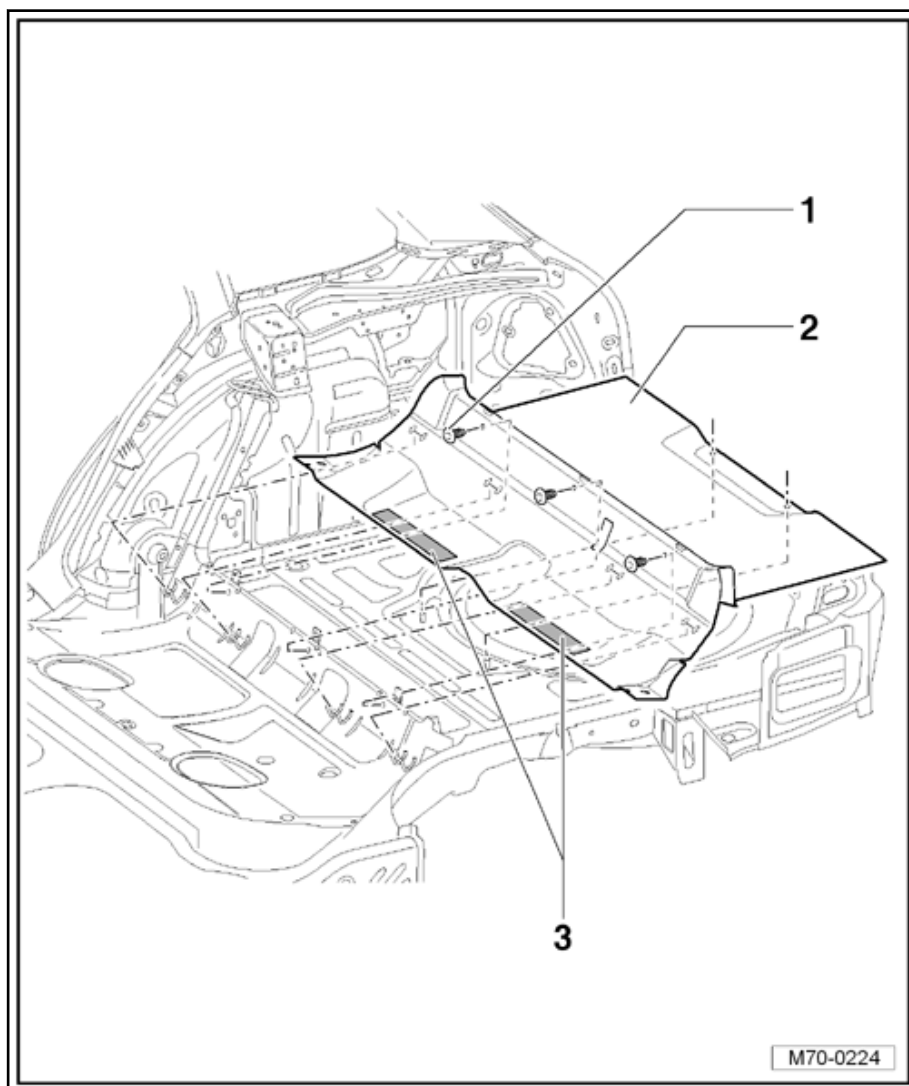
Removing

Vehicles with Level Luggage Compartment Floor:

- Remove the luggage compartment floor trim. Refer to ⇒ [C1.4.3 compartment Floor Spare Tire Cover, Wagon](#), page 239.

All Vehicles:

- Remove the side cushion:
- ◆ With rear side airbags. Refer to ⇒ [U1.2.4 pholstery with Side Airbag](#), page 303.
- ◆ Without rear side airbags. Refer to ⇒ [U1.2.5 pholstery without Side Airbag](#), page 305.
- Remove luggage compartment side trim. Refer to ⇒ [C1.4.8 compartment Side Trim, Wagon](#), page 245.
- Remove the three plugs -1-.
- Loosen the cover mat -2- carefully from the body floor at the adhesive strips -3-.
- Remove the cover mat from the vehicle.



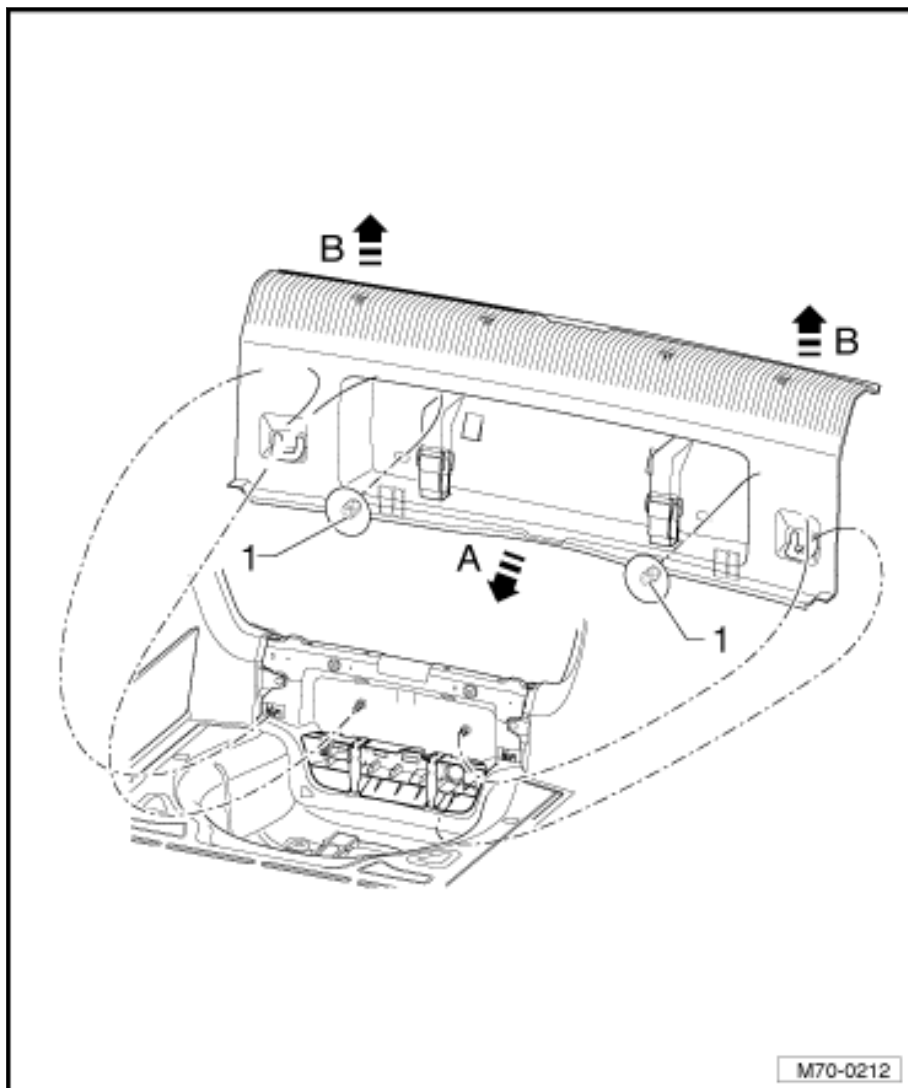
Installing

- Install in reverse order of removal.

1.4.5 Rear Lock Carrier Cover, Sedan

Removing

- Remove floor carpet from luggage compartment.
- Remove the mounting clips -1- from threaded pin of body.
- Disengage cover from body in lower area -arrow A-.
- Pull cover upward from lock carrier -arrows B-.



Installing

- Install in reverse order of removal.



Note

Before installing, inspect the securing clips for damage and replace if necessary.

1.4.6 Rear Lock Carrier Cover, Wagon

Removing

Vehicles with Lowered Luggage Compartment Floor:

- Remove the luggage compartment floor covering from the vehicle.

Vehicles with Level Luggage Compartment Floor:

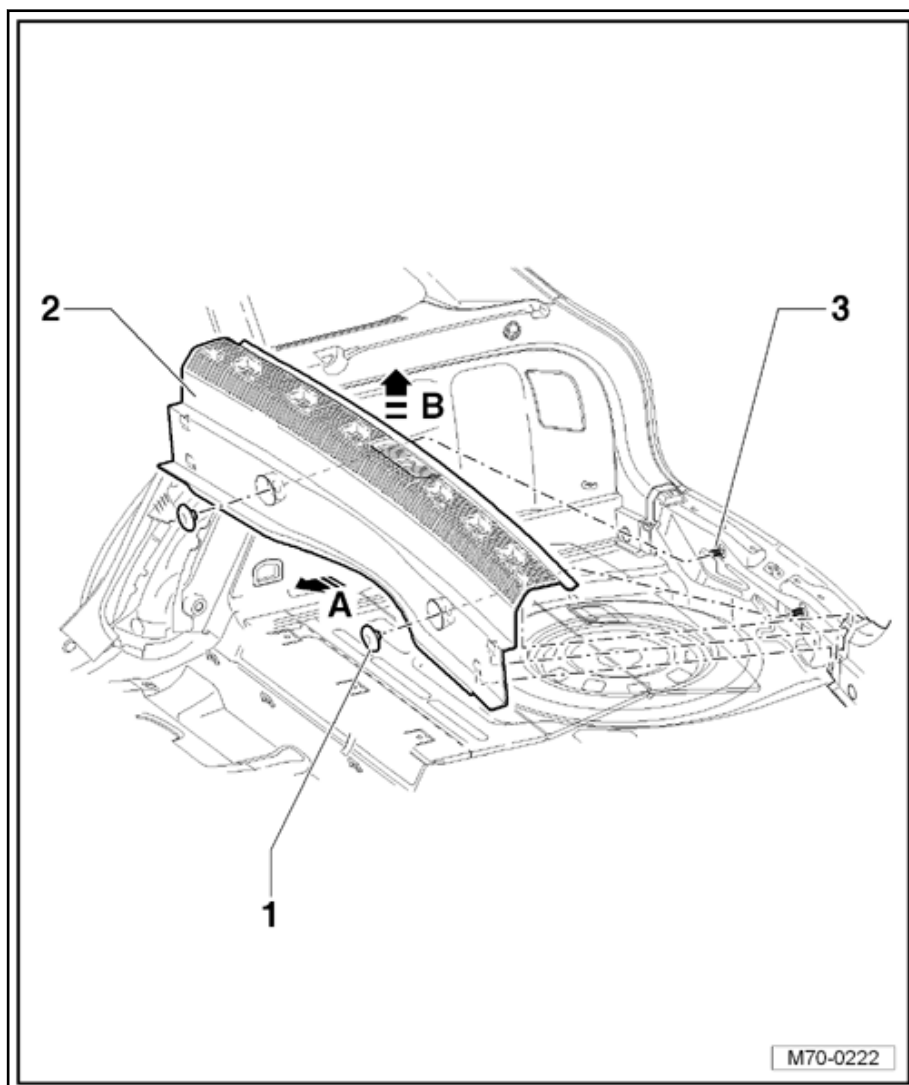
- Fold the luggage compartment floor covering forward.
- Remove the compartment trim from the vehicle.

All Vehicles:

- Remove the mounting clips -1- from threaded pin of body.



- Loosen the cover -2- in the lower area in direction of -arrow A- from the body threaded pins -3-.
- Remove the cover -2- upward from the lock carrier in direction of -arrow B-.



Installing

- Install in reverse order of removal.



Note

Before installing, inspect the securing clips for damage and replace if necessary.



1.4.7 Luggage Compartment Side Trim, Sedan

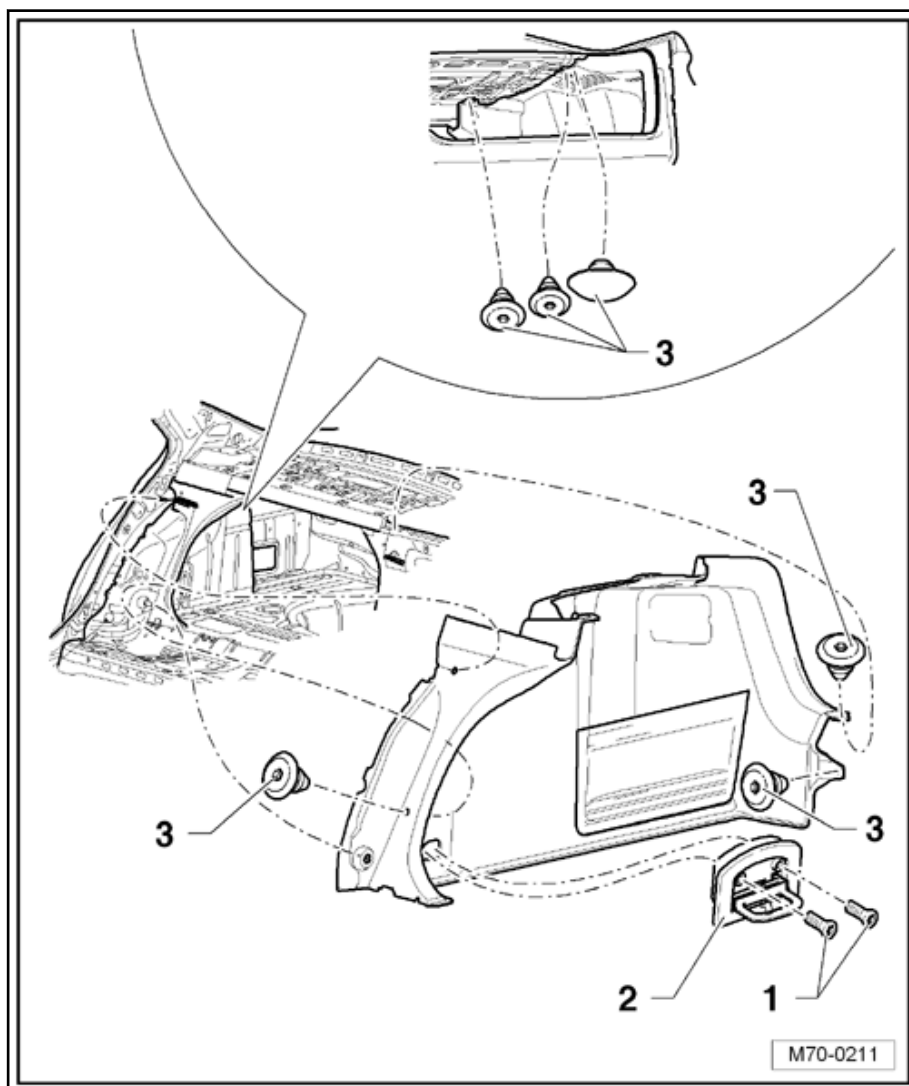


Note

The following describes removing and installing on the right side of the vehicle. Removal and installation for the left-hand side is performed in the same manner.

Removing

- Switch off the ignition.
- Remove floor carpet from luggage compartment.
- Remove the seat bench. Refer to [⇒ B1.2.1 bench, Sedan](#), [page 300](#)
- Remove left and right side cushions:
 - ◆ With rear side airbags. Refer to [⇒ U1.2.4 pholstery with Side Airbag](#), [page 303](#).
 - ◆ Without rear side airbags. Refer to [⇒ U1.2.5 pholstery without Side Airbag](#), [page 305](#).
- Remove the rear lock carrier cover.
- Remove the two bolts -1- (8 Nm) and remove the anchor point -2-.
- Remove mounting clips -3-.
- Depending on vehicle equipment, disconnect the corresponding wiring harnesses and remove trim from vehicle.



Installing

- Install in reverse order of removal.

1.4.8 Luggage Compartment Side Trim, Wagon



Note

The following describes removing and installing on the right side of the vehicle. Removal and installation for the left-hand side is performed in the same manner.

Removing

- Remove cover for rear lock carrier. Refer to [⇒ L1.4.6 Lock Carrier Cover, Wagon](#), page 242.

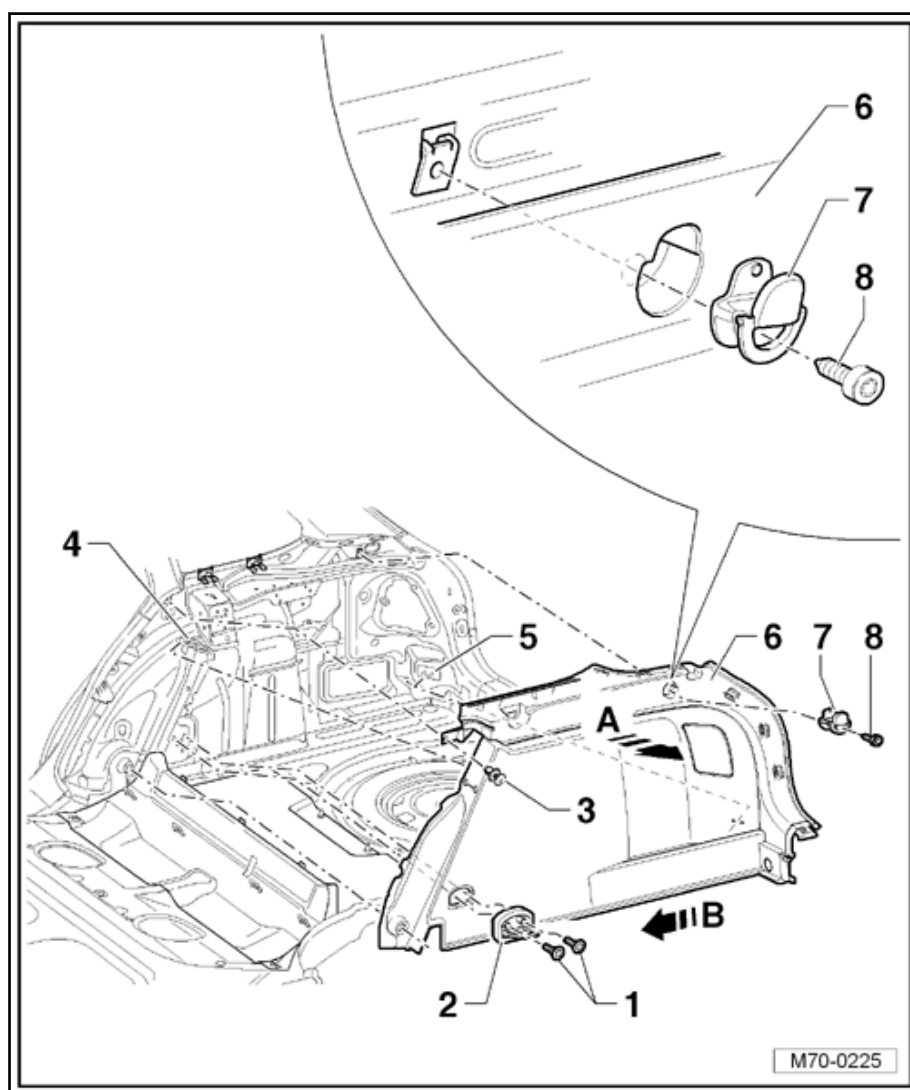
Vehicles with Level Luggage Compartment Floor:

- Remove the luggage compartment floor trim. Refer to [⇒ C1.4.3 Luggage Compartment Floor Spare Tire Cover, Wagon](#), page 239.



All Vehicles:

- Remove backrest. Refer to [⇒ 1.2.3 , page 302](#) .
- Remove the side cushion:
- ◆ With rear side airbags. Refer to [⇒ U1.2.4 pholstery with Side Airbag", page 303](#) .
- ◆ Without rear side airbags. Refer to [⇒ U1.2.5 pholstery without Side Airbag", page 305](#) .
- Remove the two bolts -1- (8 Nm) and remove the anchor point -2-.
- Remove the securing clip -3-.
- Remove bolt -8- (4.5 Nm) and remove coat hook bracket -7-.
- Pull the trim -6- inward -arrow A- out of the retainers in the body.
- Pull the trim -6- forward -arrow B- over the backrest lock bracket -4- and tie-downs -5-.
- Depending on vehicle equipment, disconnect the corresponding wiring harnesses and remove trim from vehicle.





Installing

- Install in reverse order of removal.



Note

Before installing, inspect the securing clips for damage and replace if necessary.

1.5 Rear Lid Trim

⇒ [R1.5.1 Rear Lid Trim, Sedan", page 247](#)

⇒ [L1.5.2 Lid Trim, Wagon", page 248](#)

⇒ [F1.5.3 Rear Trim, Wagon", page 249](#)

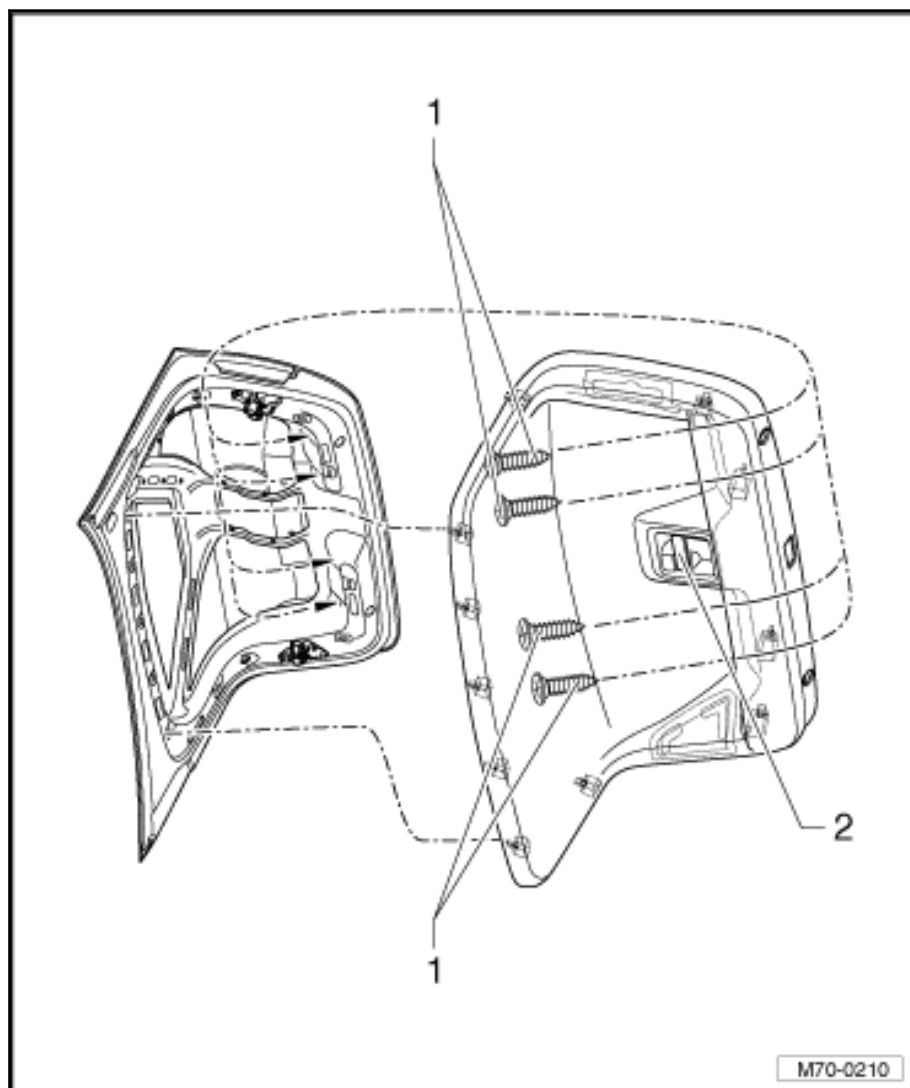
1.5.1 Upper Rear Lid Trim, Sedan

Special tools and workshop equipment required

- ◆ Disassembly Pliers -3392-

Removing

- Remove latch cover.
- Remove cover from handle of emergency release lever -2-.
- Remove bolts -1- from handle recess (2 Nm).
- Remove trim from mounts in rear lid using Disassembly Pliers -3392-.
- Disengage release on handle for emergency release lever and remove rear lid trim.



Installing

- Install in reverse order of removal.



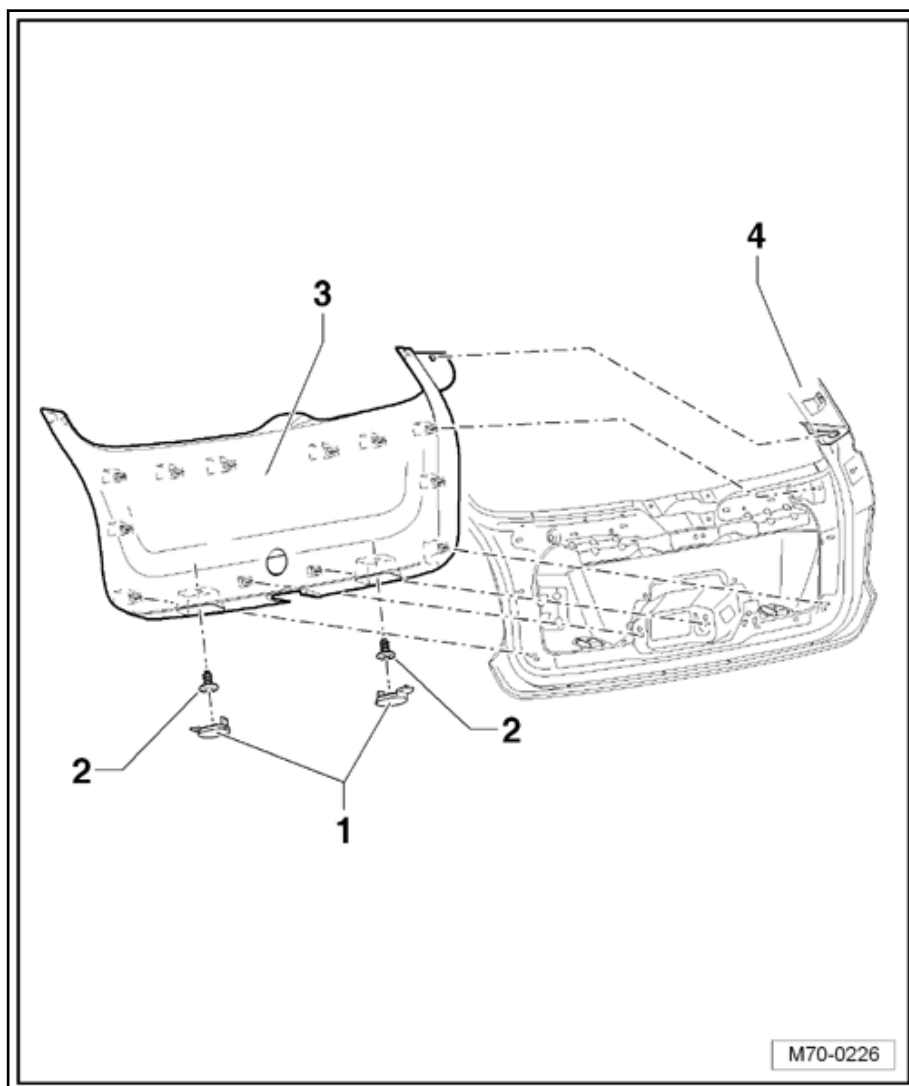
Note

Before installing, check securing clips for damage and replace if necessary.

1.5.2 Rear Lid Trim, Wagon

Removing

- Unclip the two covers -1- from the trim -3-.
- Remove the two bolts -2- (2 Nm).
- Loosen the trim -3- upward from the mounts in the window frame trim -4-.
- Remove the trim.



Installing

- Install in reverse order of removal.



Note

Before installing, check securing clips for damage and replace if necessary.

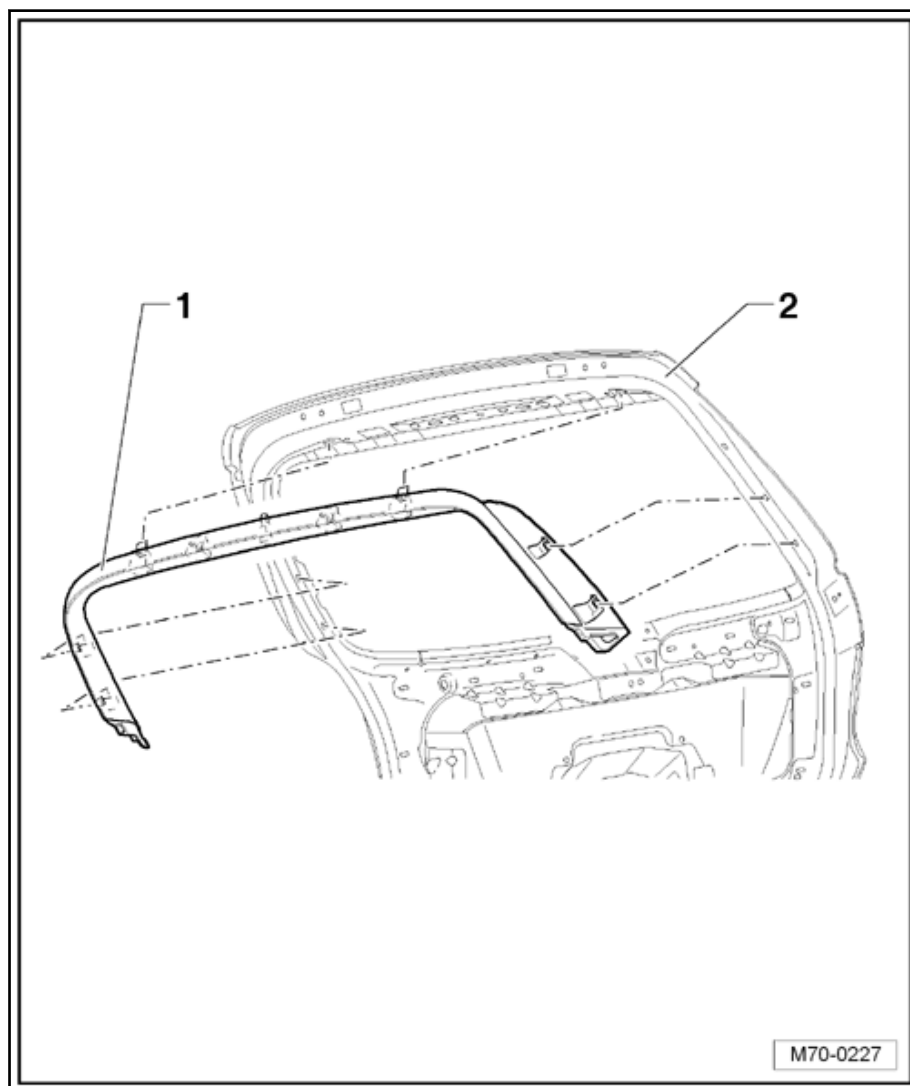
1.5.3 Window Frame Trim, Wagon

Special tools and workshop equipment required

- ◆ Disassembly Pliers -3392-

Removing

- Remove rear lid trim. Refer to [⇒ L1.5.2 id Trim, Wagon”, page 248](#).
- Using Disassembly Pliers -3392-, loosen the sides of the trim -1- from the mounts in the rear lid -2-.
- Pull trim on upper edge out of mounts.



Installing

- Install in reverse order of removal.



Note

Before installing, check securing clips for damage and replace if necessary.



1.6 Roof Trim Panels

⇒ [1.6.1, page 251](#)

⇒ [1.6.2 Headliner, Wagon", page 252](#)

⇒ [E1.6.3 nd Strip, Removing and Installing, Sedan", page 254](#)

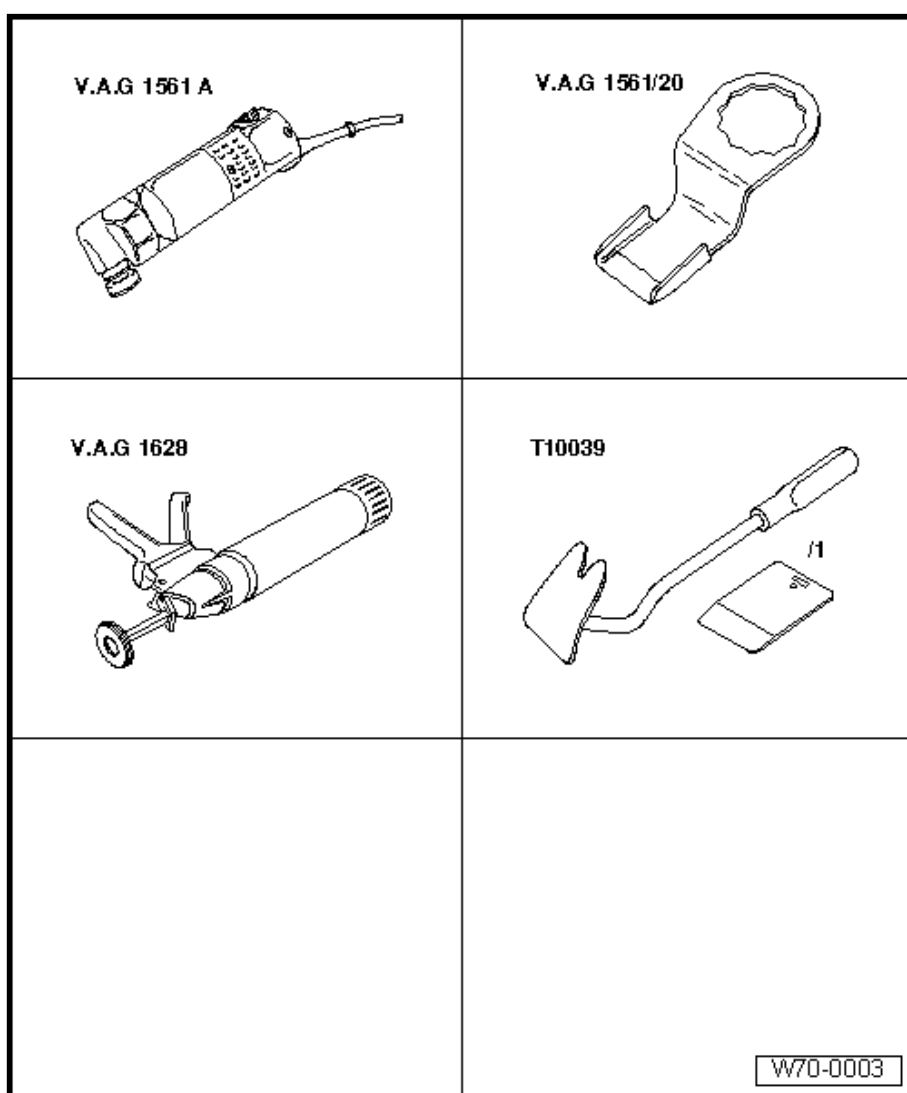
⇒ [E1.6.4 nd Strip, Removing and Installing, Wagon", page 254](#)

⇒ [R1.6.5 emoving and Installing, Sedan", page 255](#)

⇒ [R1.6.6 emoving and Installing, Wagon", page 260](#)

⇒ [I1.6.7 nsulation/Roof Reinforcement, Removing and Installing, Wagon", page 262](#)

1.6.1 Tools



- ◆ Window Cutter -VAG1561 A-
- ◆ Scraper Blade - 45mm -VAG1561/20-
- ◆ Cartridge Gun -VAG1628-
- ◆ Trim Release Lever -T10039-
- ◆ Trim Release Lever - Wedge -T10039 /1-

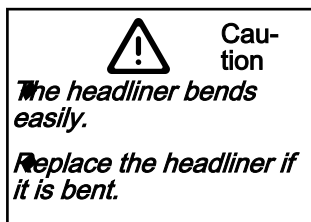


1.6.2 Overview - Headliner, Wagon



1 - Headliner

- ☐ Allocation. Refer to the Parts Catalog.
- ☐ For certain equipment levels, it is necessary to cut openings in the new headliner. Refer to [⇒ page 261](#).
- ☐ Removing and Installing. Refer to [⇒ R1.6.6 emoving and Installing, Wagon](#), page 260.



2 - Frame

- ☐ Only with a sliding sunroof

3 - Roof Reinforcement

- ☐ Not with a sliding sunroof
- ☐ Install on the body. Refer to [⇒ I1.6.7 nsulation/Roof Reinforcement, Removing and Installing, Wagon](#), page 262.

4 - Roof Reinforcement

- ☐ Not with a sliding sunroof
- ☐ Install on the body. Refer to [⇒ I1.6.7 nsulation/Roof Reinforcement, Removing and Installing, Wagon](#), page 262.

5 - Roof Reinforcement

- ☐ Only with a sliding sunroof
- ☐ Install on the body. Refer to [⇒ I1.6.7 nsulation/Roof Reinforcement, Removing and Installing, Wagon](#), page 262.

6 - Clip

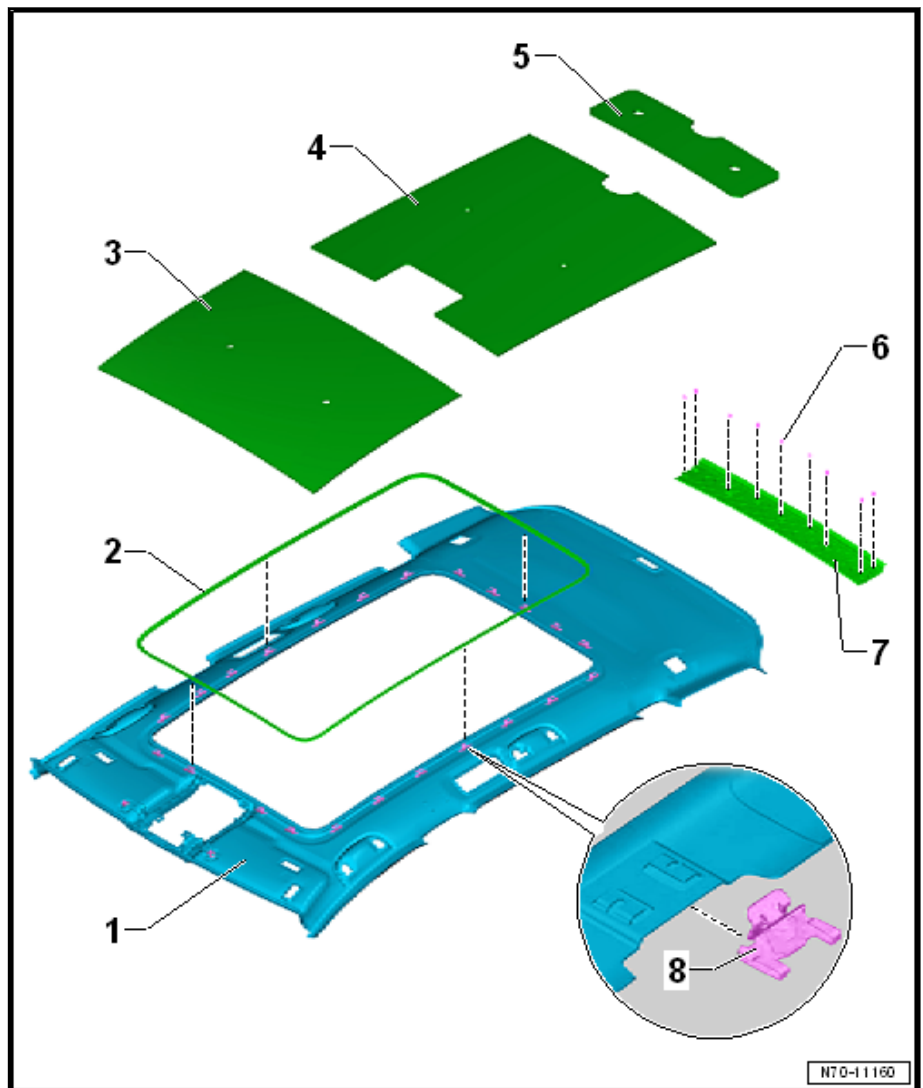
- ☐ Quantity: 9
- ☐ Remove the clips that are still in the mounting points on the body using the Omega Clip Tool -T40280-
- ☐ Replace damaged or deformed clips

7 - Roof End Strip

- ☐ Removing and Installing. Refer to [⇒ E1.6.4 nd Strip, Removing and Installing, Wagon](#), page 254.

8 - Clip

- ☐ Only with a sliding sunroof
- ☐ Quantity: 23
- ☐ Insert in the headliner
- ☐ Remove any remaining clips in the frame
- ☐ Replace damaged or deformed clips





1.6.3 Roof End Strip, Removing and Installing, Sedan

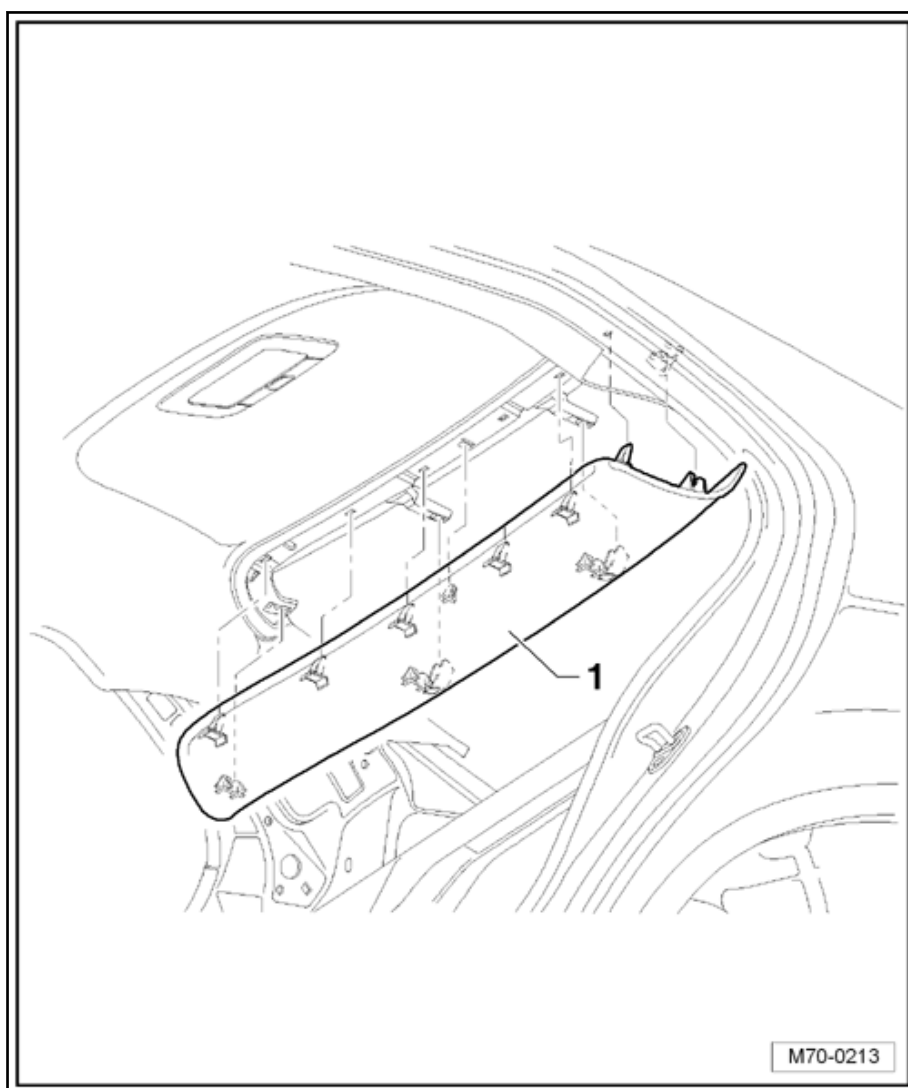
Removing

- Remove the roof end strip -1- using the -3409- downward from the mounts.



Note

Before the assembly, check the clips for damage and replace if necessary.



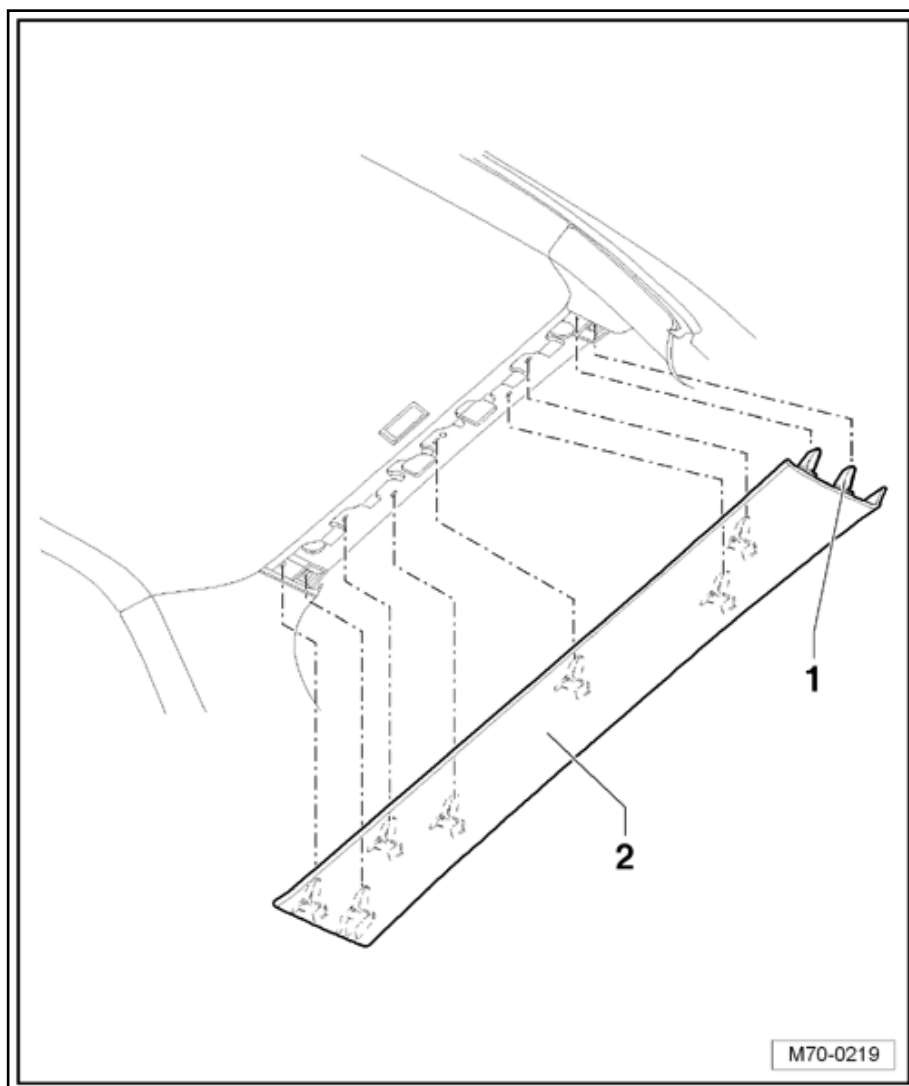
Installing

- Install in reverse order of removal.

1.6.4 Roof End Strip, Removing and Installing, Wagon

Removing

- Remove the roof end strip -2- using the clips -1- downward from the mounts and the mounts from the rear lid seal.



Installing

- Install in reverse order of removal.



Note

Before the assembly, check the clips for damage and replace if necessary.

1.6.5 Headliner, Removing and Installing, Sedan

Removing

- If existing, open the sliding/tilting sunroof.
- Switch off the ignition.
- Remove the center console:

Jetta from MY 2005, Golf Wagon from MY 2007

- ◆ Center Console Basic, Removing and Installing (Jetta from MY 2005, Golf Wagon from MY 2007)



- ◆ Center Console Highline, Removing and Installing (Jetta from MY 2005, Golf Wagon from MY 2007)

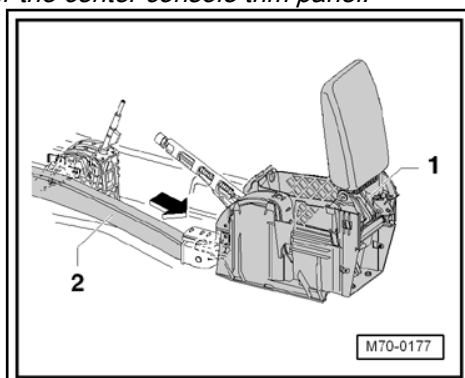
Jetta from MY 2010, Golf Wagon from MY 2010

- ◆ Center Console Basic, Removing and Installing (Jetta from MY 2010, Golf Wagon from MY 2010)
- ◆ Center Console Highline, Removing and Installing (Jetta from MY 2010, Golf Wagon from MY 2010)



Note

When removing the center console Highline is necessary to remove the carrier -1- for the center console trim panel.



- Remove the connection (for the center console air guide) -2- in the direction of the -arrow-.



Note

It is not necessary to remove the front passenger seat of the driver seat.

Vehicles with DSG and Automatic Transmission

- Using the selector lever emergency release free up the selector lever and set it to position “S”. Refer to ⇒ Drivetrain; Rep. Gr. 37; Selector Lever Emergency Release.

Vehicles with Manual Transmission

- Place the gearshift lever in 4th gear.



Note

Protect the upper section of the lever with a cloth or band, to prevent damage to the headliner.

All Vehicles

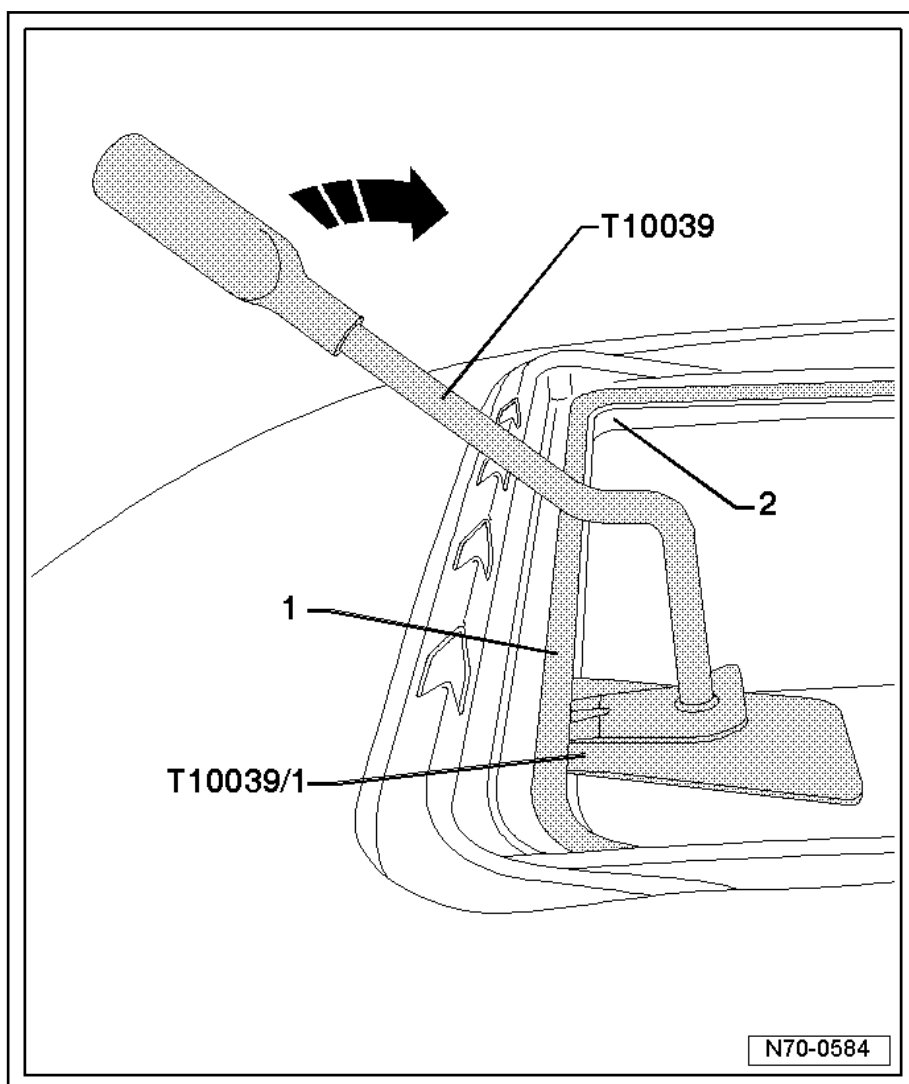
- Remove the lamps and switches from the headliner. Refer to ⇒ Electrical Equipment; Rep. Gr. 96; Lamps and Switches in Roof Trim Panel.
- Remove the roof end strip. Refer to ⇒ [E1.6.3 nd Strip, Removing and Installing, Sedan](#), page 254 .
- Remove the A-pillar upper trim panel on the left and right side.
- remove the right and left B-pillar upper trim panel.



- Remove the C-pillar trim panel on the right and left

Vehicles with Sliding/Tilting Sunroof

- Slide the -T10039/1- between the frame -1- and headliner -2-.
- Using the -T10039-, separate the frame all around from the headliner in the direction of the -arrow-.



All Vehicles

- Remove the right and left sun visor -1-.
- Remove the right and left grab handles (roof) -2 and 3-.



Note

Replace all clamps, that are located in the bracket for the grab handles.

Vehicles with interior rearview mirror

- Remove the interior rearview mirror with rain sensor.

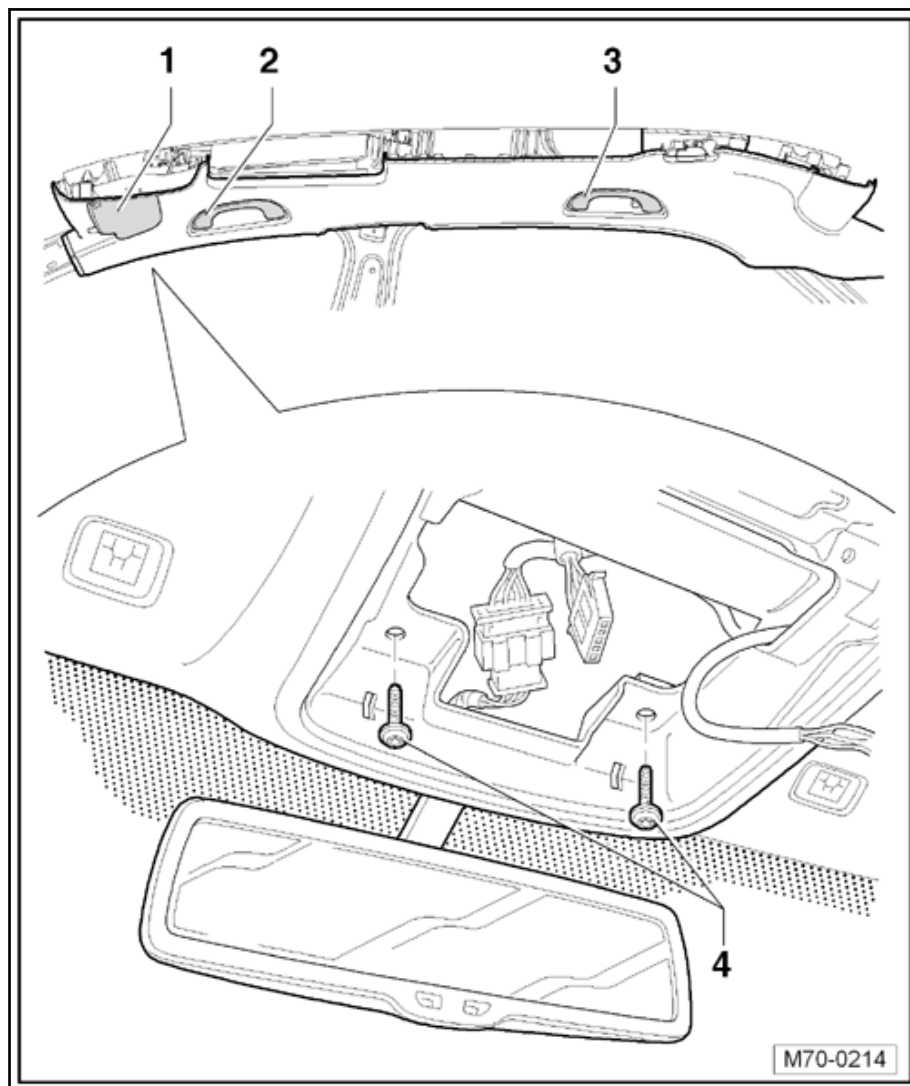


Vehicles with interior rearview mirror on vehicles with adaptive cruise control (ACC)

- Remove the interior rearview mirror with adaptive cruise control (ACC).

All Vehicles

- Remove the two bolts -4- (2 Nm).



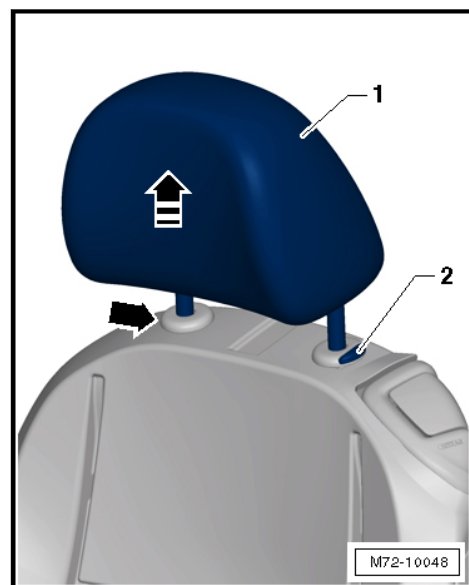
- Remove the bolts -1- in the right and left headliner (2 Nm).



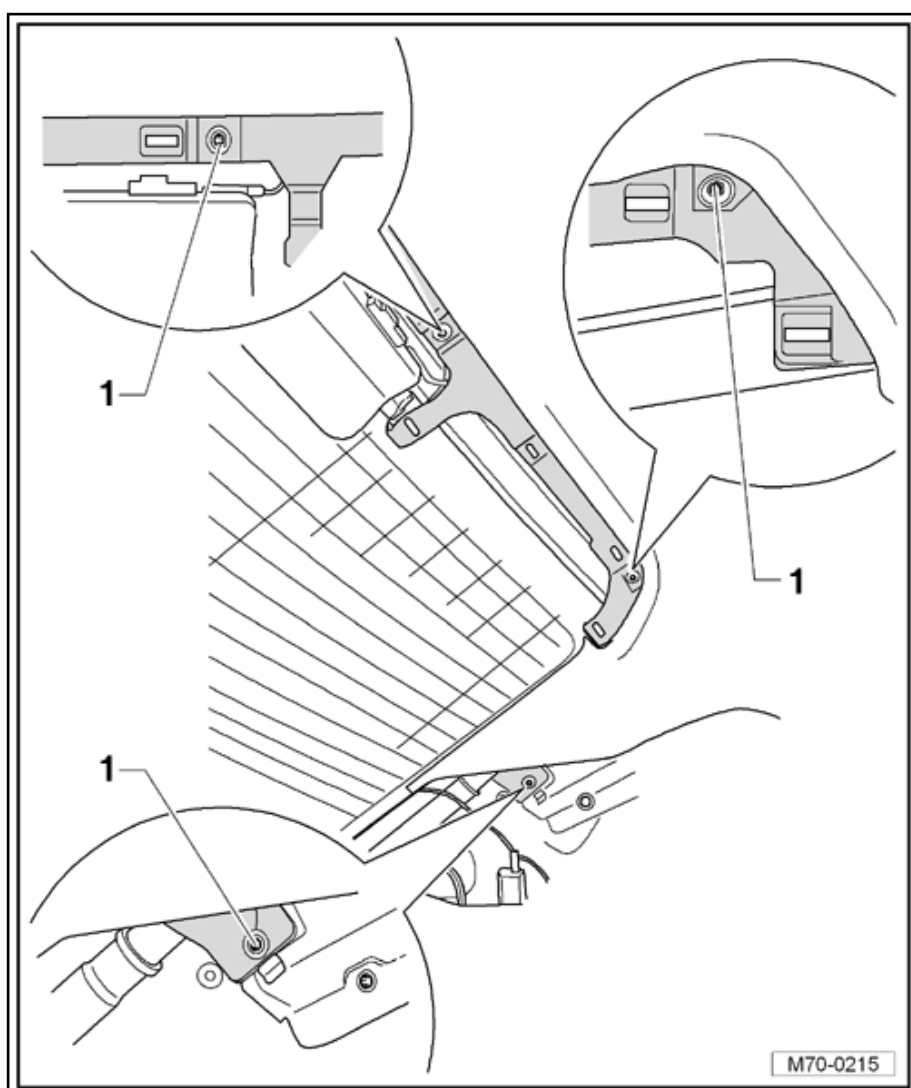
Caution

Perform the following work steps especially carefully in order to prevent damage to headliner.

- Lower headliner slightly and (depending on vehicle equipment) disconnect wiring harnesses from headliner.
- Press the corresponding button -2- in headrest and remove the headrest -1- from backrest.



- Remove the headliner from vehicle through the front passenger side door.





Installing

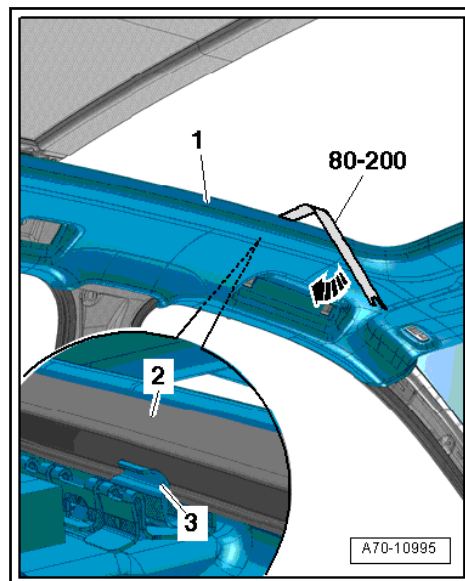
- Install in reverse order of removal.

1.6.6 Headliner, Removing and Installing, Wagon

Special tools and workshop equipment required

- ◆ Pry Lever -80 - 200-
- ◆ Release Pliers -VAS6427-

Removing



Vehicles with sliding sunroof

- Open the sliding sunroof all the way.
- Open the sun shade about $\frac{2}{3}$.
- Clean the -80 - 200- to avoid dirtying the headliner.
- Using the -80 - 200-, slide it along between the cover frame -2- and headliner -1- until one of the clips -3- is touched.
- Unclip the cover frame -2- all around near the clips -3- using the -80 - 200- arrow-.

Continuation for All Vehicles

- Unclip the upper A-pillar trim panels in the transition area to the headliner. Refer to [⇒ A1.3.1 -Pillar Trim", page 223](#)
- Remove the upper B-pillar trim panels. Refer to [⇒ B1.3.5 -Pillar Trim", page 227](#)
- Remove the C-pillar trim panels. Refer to [⇒ T1.3.8 rim, Wagon", page 232](#) .
- Remove the D-pillar trim panels. Refer to [⇒ T1.3.9 rim", page 233](#) .
- If necessary, remove the covers for the interior rearview mirror. Refer to [⇒ R2.1 earview Mirror", page 6](#) .
- Remove the sun visors. Refer to [⇒ V2.2.30 isor", page 83](#) .
- If installed, remove the screen separator mount bolts, but do not remove the mounts. Refer to [⇒ S1.2.3 eparator Wall](#)



[Bracket Overview, Vehicles with Panoramic Sunroof", page 4.](#)

- Remove the roof grab handle. Refer to [⇒ H2.4 andles", page 91.](#)
- Remove the Luggage Compartment Lamp -W3-. Refer to [⇒ Electrical Equipment; Rep. Gr. 96; Lamps; Luggage Compartment Lamp -W3-, Removing and Installing.](#)
- Fold the rear seat backrests forward.
- Move the front backrest to a 45° angle.
- Disconnect the headliner wiring harness connector in the headliner frame.



Caution

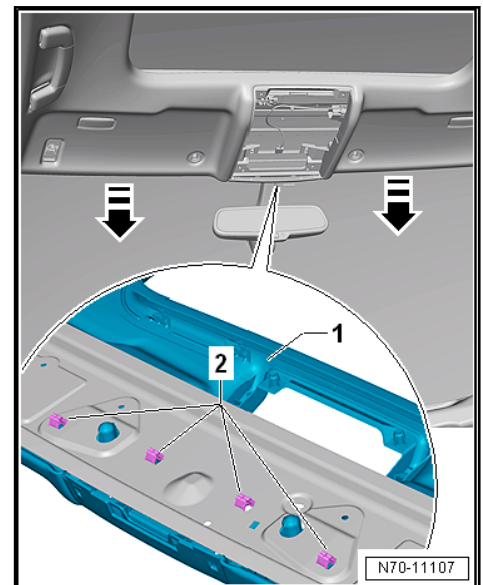
- ◆ *The headliner bends easily.*
- ◆ *Replace the headliner if it is bent.*



Note

For the following steps, make sure that the -VAS6427- are positioned in the center of the retainers.

- Loosen the clips -2- in the headliner frame -1- from the body mounts using the -VAS6427-.



- At the same time keep tension on the headliner -1- -arrows- to prevent the already loosened clips -2- from re-engaging.
- Carefully remove the headliner -1- through the rear lid opening with the help of a second technician.

Installing

Cutting Openings in the New Headliner

For vehicles with illuminated vanity mirrors and/or Rain/Light Recognition Sensor -G397-, the appropriate openings must be cut into a new headliner.



- With the help of the markings, cut out the necessary openings in the new headliner using a carpet knife.

If it is possible, use the used part as a template.

There are two rectangular recesses on the inner side of the headliner at the markings for the vanity mirror lamps.

Make the rectangular openings in the center of the rectangular recesses:

- ♦ Dimensions: 20.5 mm × 59.6 mm

Install in reverse order of removal. Note the following:



Note

- ♦ *Check all the fasteners for damage and replace if necessary.*
- ♦ *Replace damaged or deformed cover frame clamps (quantity: 23) before the assembly.*

1.6.7 Noise Insulation/Roof Reinforcement, Removing and Installing, Wagon

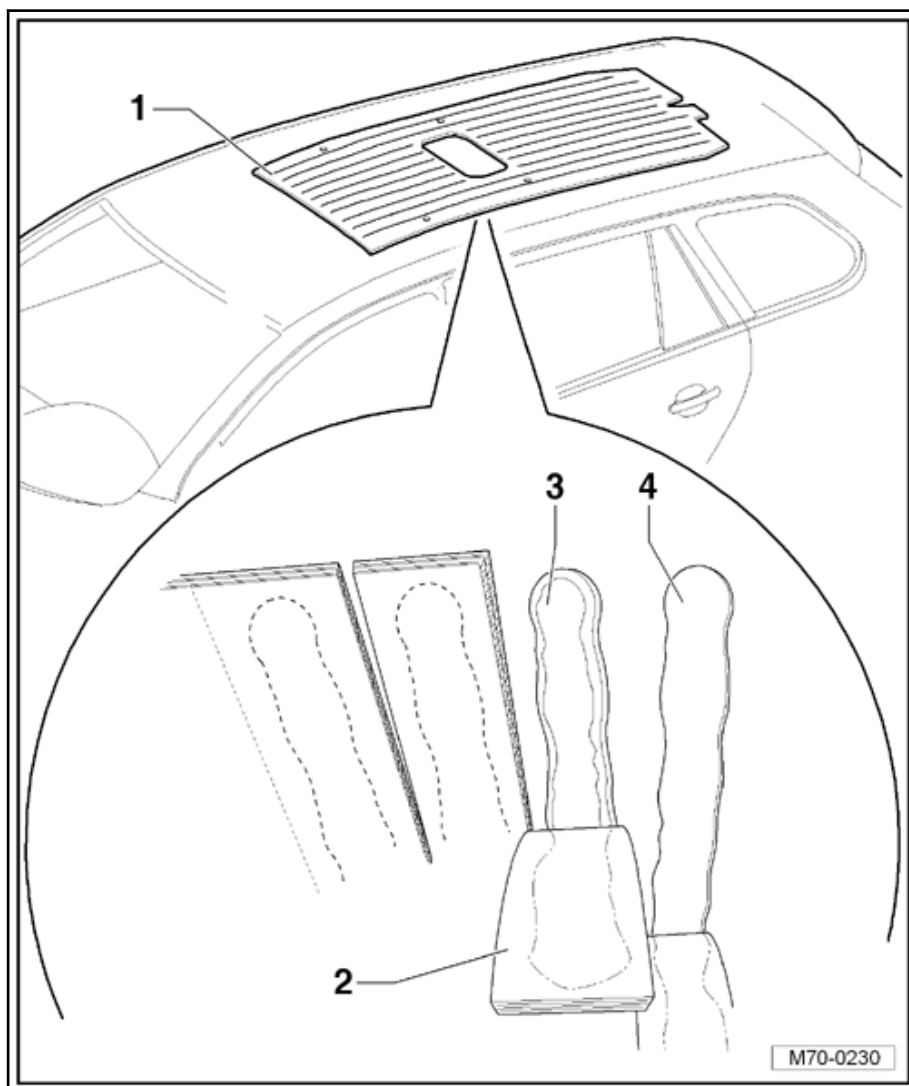
Removing

- Remove the headliner. Refer to [⇒ R1.6.6 removing and Installing, Wagon](#), page 260.
- Cut roof insulation/reinforcements -1- in direction of travel in strips approximately 6 cm wide -2- using a carpet knife.
- Remove the strips -2- from the roof.
- Cut back the excess adhesive -3- using the -VAG1561 A- and the -VAG1561/20- -4-.



Note

If paint structure was damaged while removing roof insulation/reinforcements, paint damage must be repaired in accordance with specifications in Paint Repair Manual.



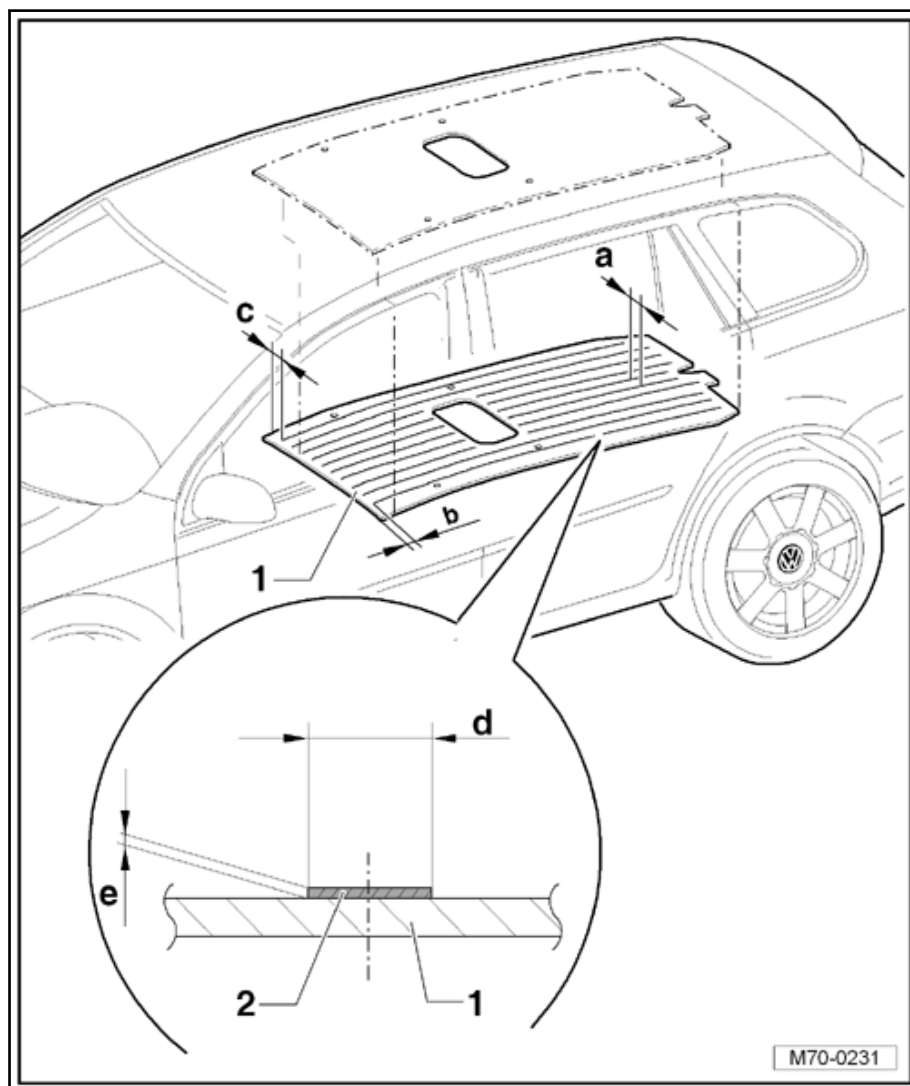
Installing



Note

Processing instructions of adhesive must be observed when installing roof insulation/reinforcements.

- Using the -VAG1628-, apply the One-Part Assembly Adhesive -D 190 MKD A3- -2- onto the noise insulation/roof reinforcements -1-.
- Dimension -a- = 61 mm
- Dimension -b- = 25 mm
- Dimension -c- = 34.5 mm
- Dimension -d- = 19 mm
- Dimension -e- = 1.5 mm
- Transport roof insulation/reinforcements into vehicle through rear lid and press on to roof over the entire surface.

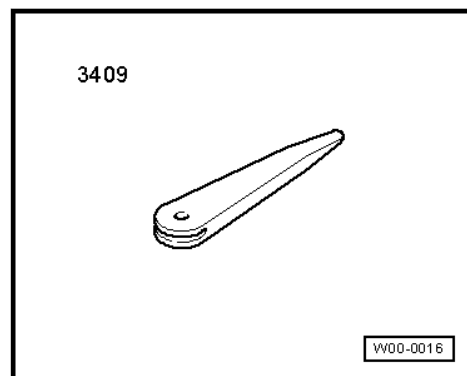




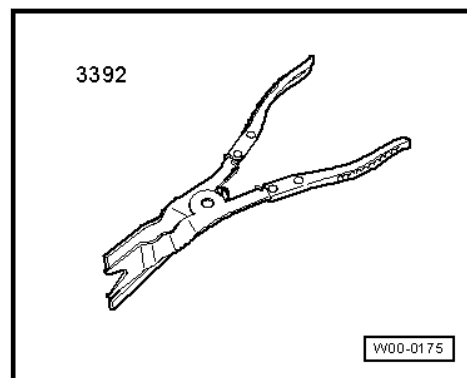
2 Special Tools

Special tools and workshop equipment required

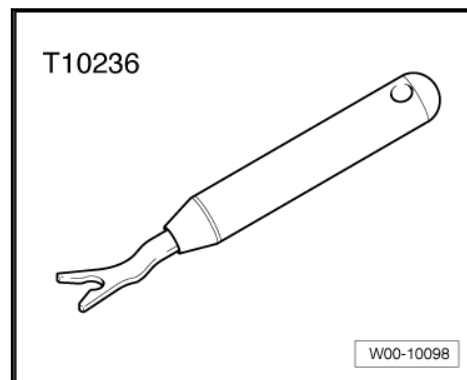
- ◆ Trim Removal Wedge -3409-



- ◆ Pliers -3392-



- ◆ Release Lever -T10039-
- ◆ Wedge -T10039/1-
- ◆ Release Tool -T10236-



- ◆ Electric Cutter -VAG1561 A-
- ◆ Cutting Blade -VAG1561/20-
- ◆ Cartridge Gun -VAG1628-



72 – Seat Frames

1 Removal and Installation

⇒ [S1.1 eats", page 266](#)

⇒ [S1.2 eats", page 300](#)

1.1 Front Seats

⇒ [S1.1.1 eat", page 266](#)

⇒ [S1.1.2 eat Trim", page 270](#)

⇒ [S1.1.3 eat Trim", page 271](#)

⇒ [a1.1.4 nd Right Folding Passenger Seat Trim", page 272](#)

⇒ [F1.1.5 olding Passenger Seat Trim", page 274](#)

⇒ [S1.1.6 eat Trim Panel with Power Lumbar Adjustment, USA", page 275](#)

⇒ [S1.1.7 eat Trim, Left", page 276](#)

⇒ [A1.1.8 djustment Lever, Jetta from MY 2010 and Golf Wagon from MY 2010", page 277](#)

⇒ [D1.1.9 rawer Mount", page 279](#)

⇒ [S1.1.10 eat Support and Operating Lever", page 280](#)

⇒ [B1.1.11 ackrest Adjustment Bracket and Lever, USA", page 281](#)

⇒ [a1.1.12 nd Power Seat Bracket", page 282](#)

⇒ [G1.1.13 uides", page 283](#)

⇒ [F1.1.14 ront Seat Backrest", page 284](#)

⇒ [S1.1.15 upport Frame, Manual, Jetta from MY 2005 and Jetta Wagon from MY 2007", page 285](#)

⇒ [S1.1.16 upport Frame, Manual, Jetta from MY 2010 and Golf Wagon from MY 2010", page 287](#)

⇒ [R1.1.17 elease Cable, Folding Passenger Seat", page 289](#)

⇒ [F1.1.18 orward/Back Adjustment Unit", page 290](#)

⇒ [S1.1.19 eat Pan", page 292](#)

⇒ [S1.1.20 eat Angle Adjustment Unit", page 294](#)

⇒ [S1.1.21 eat Height Adjuster", page 295](#)

⇒ [L1.1.22 umbar Support", page 297](#)

⇒ [S1.1.23 eat Backrest Adjustment Motor", page 300](#)

1.1.1 Front Seat



Note

- ◆ *The following describes removing and installing the left seat. Removing and installing the right seat is identical.*
- ◆ *The following describes removing and installing a manual seat. Removing and installing a power seat is identical.*



Removing



WARNING

Observe safety precautions for working on airbags.

- If present, remove seat drawer from seat.
- Position the seat as far up as possible using the height adjustment.
- Position seat as far forward as possible using the fore/aft adjustment.
- Remove the screws -3 and 4-.
- Position seat into the rearmost position via the fore/aft adjustment.
- Disconnect the battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation
- Remove cover cap -5- from connector station.



WARNING

Electrostatic discharges can lead to unintended deployment of the airbag. Therefore, mechanic must electrostatic discharge him-/herself before disconnecting harness connector. This is done, for example, by briefly grasping the chassis or door striker.

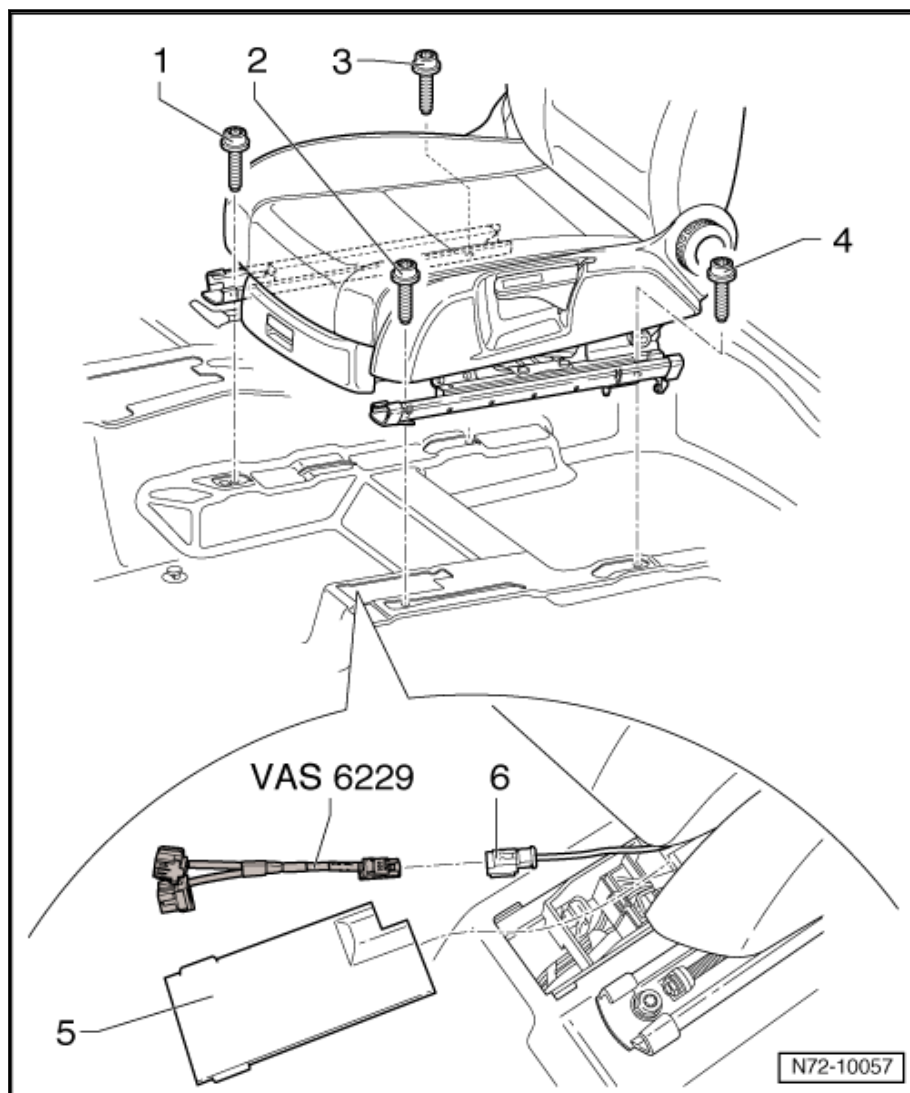
- Depending on vehicle equipment, disconnect seat wiring harnesses from connector station.
- Connect Airbag Adapter -VAS6229- or Airbag Adapter -VAS6281- to side airbag wiring harness -6-.
- Remove the screws -1 and 2-.
- Release wiring harness from its mount on floor.



Caution

If seat is to be lifted out or transported out of the vehicle, it must not be grasped by the attachments, for example, seat belt latch, lever for seat fore/aft adjustment, lever for seat height adjustment or seat trim panels in order to prevent damage.

- Reach with the right hand between backrest and seat cushion, grasp with the left hand onto forward end of seat cushion and lift seat out of vehicle.



Installing

- Lift seat through the front doors and into the vehicle.
- Insert seat into corresponding holes in floor via the centering pins on the tunnel side.
- Tighten screw -1- (40 Nm).
- Tighten screw -2- (40 Nm).



WARNING

When installing seat, if a thread in mounting plate of seat crossmember was damaged, a reworking of the damaged thread is forbidden. In this case, mounting plate of seat crossmember must be replaced.

If there is Damage to Threads in Mounting Plate of Seat Crossmember:

- Replace the respective mounting plate of seat crossmember.
- Remove Airbag Adapter -VAS6229-.



- Engage wiring harness for side airbag -6- in connector station.
- Engage the remaining wiring harnesses in connector station, according to vehicle equipment.
- Secure wiring harness in mount on floor and insert cover cap -5- into connector station.
- If present, insert seat drawer into seat.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery. Refer to ⇒ Electrical Equipment; Rep. Gr. 27; Removal and Installation.
- Position seat as far forward as possible using the fore/aft adjustment.
- Tighten screw -3- (40 Nm).
- Tighten screw -4- (40 Nm).

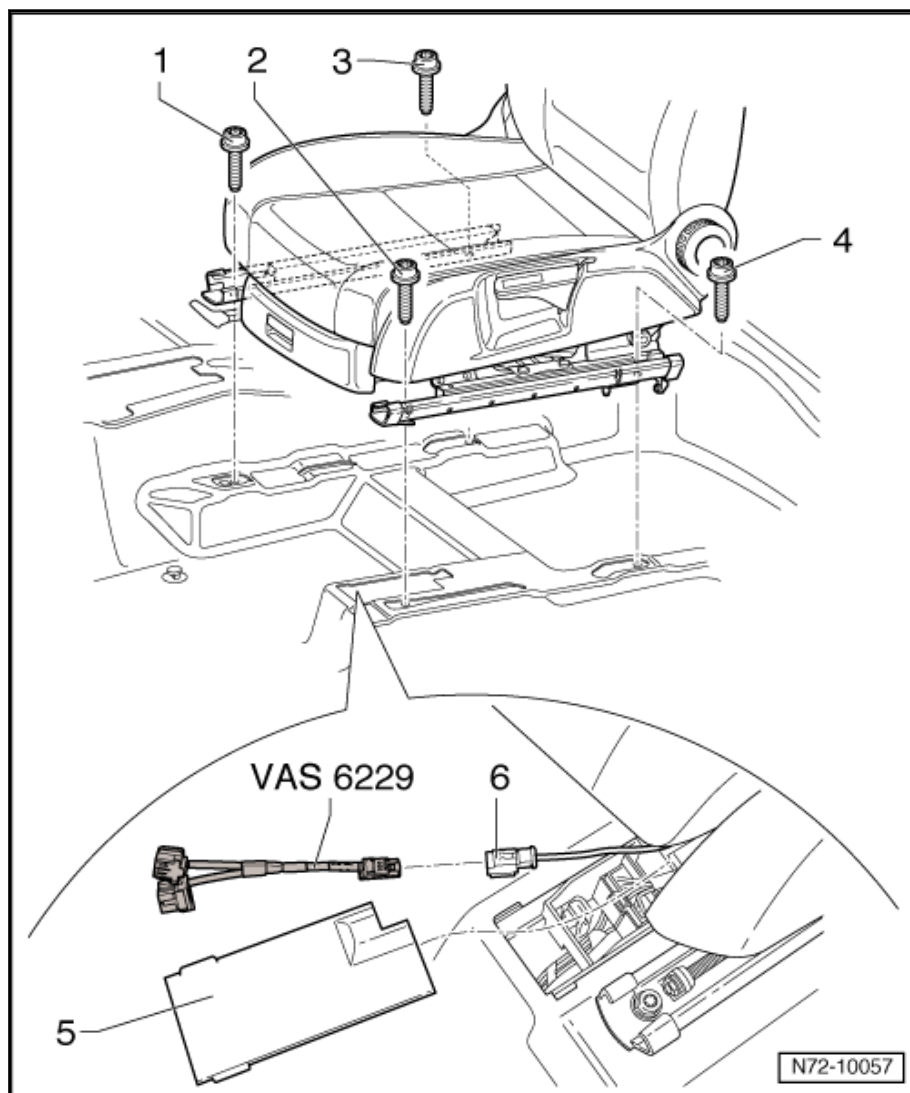


WARNING

When installing seat, if a thread in mounting plate of seat crossmember was damaged, a reworking of the damaged thread is forbidden. In this case, mounting plate of seat crossmember must be replaced.

If there is Damage to Threads in Mounting Plate of Seat Crossmember:

- Replace the mounting plate for the seat crossmember. Refer to⇒ Body Repair; Rep. Gr. 51



1.1.2 Left Seat Trim

Special tools and workshop equipment required

- ◆ Assembly Tool -3399-



Note

*The following describes removing and installing the left seat.
Removing and installing the right seat is identical.*

Removing

- Press metal tab of securing clip -2- inward using a small screwdriver and pull off handle -3- from adjustment lever -1-.



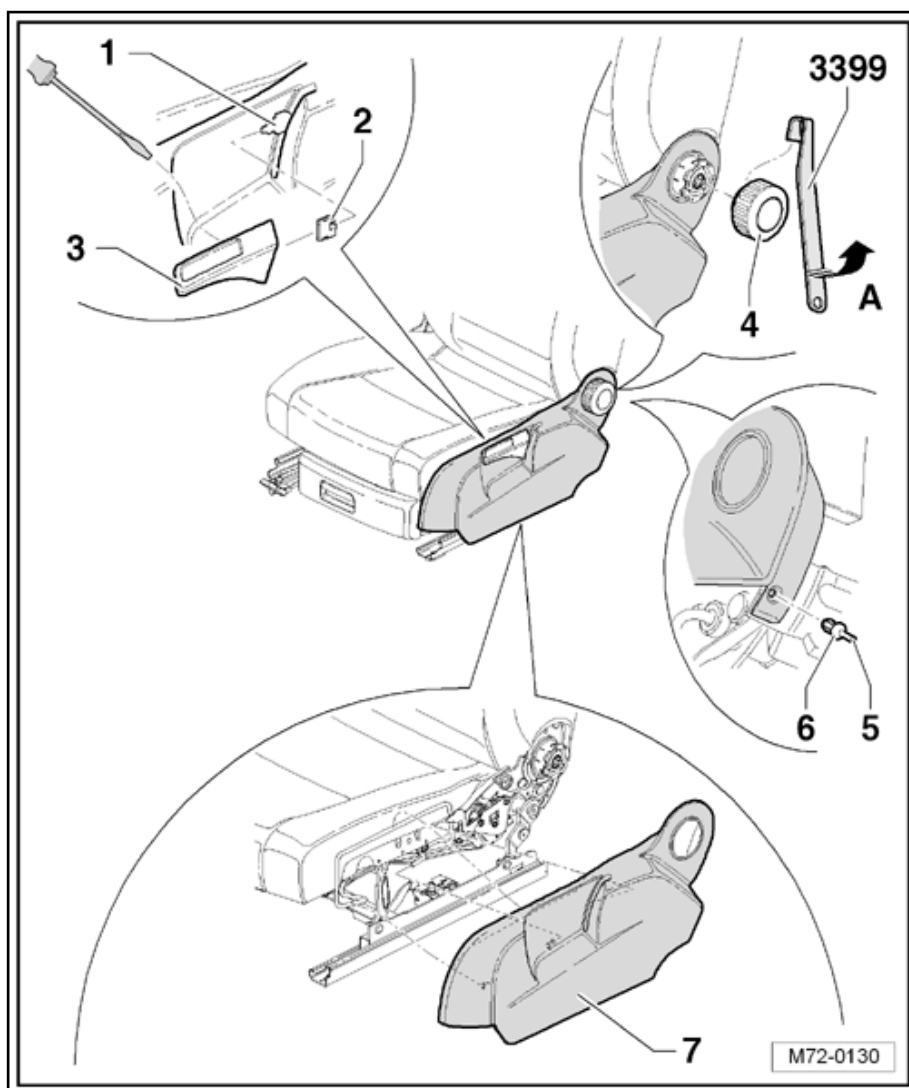
Note

For the sake of illustration, securing clip is depicted as removed in the illustration.

- Remove the securing clip -2- from the adjusting lever -1-.



- Using Assembly Tool -3399-, reach behind a locking mechanism of backrest adjusting wheel -4-.
- Pry Assembly Tool -3399- outward -arrow A- and remove backrest adjusting wheel from seat.
- Press clamping pin -5- inward and remove securing clip -6-.
- Remove trim -7- in direction of travel out of mounts in seat frame.



Installing

- Install in reverse order of removal.

1.1.3 Right Seat Trim



Note

*The following describes removing and installing the left seat.
Removing and installing the right seat is identical.*

Removing

- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .



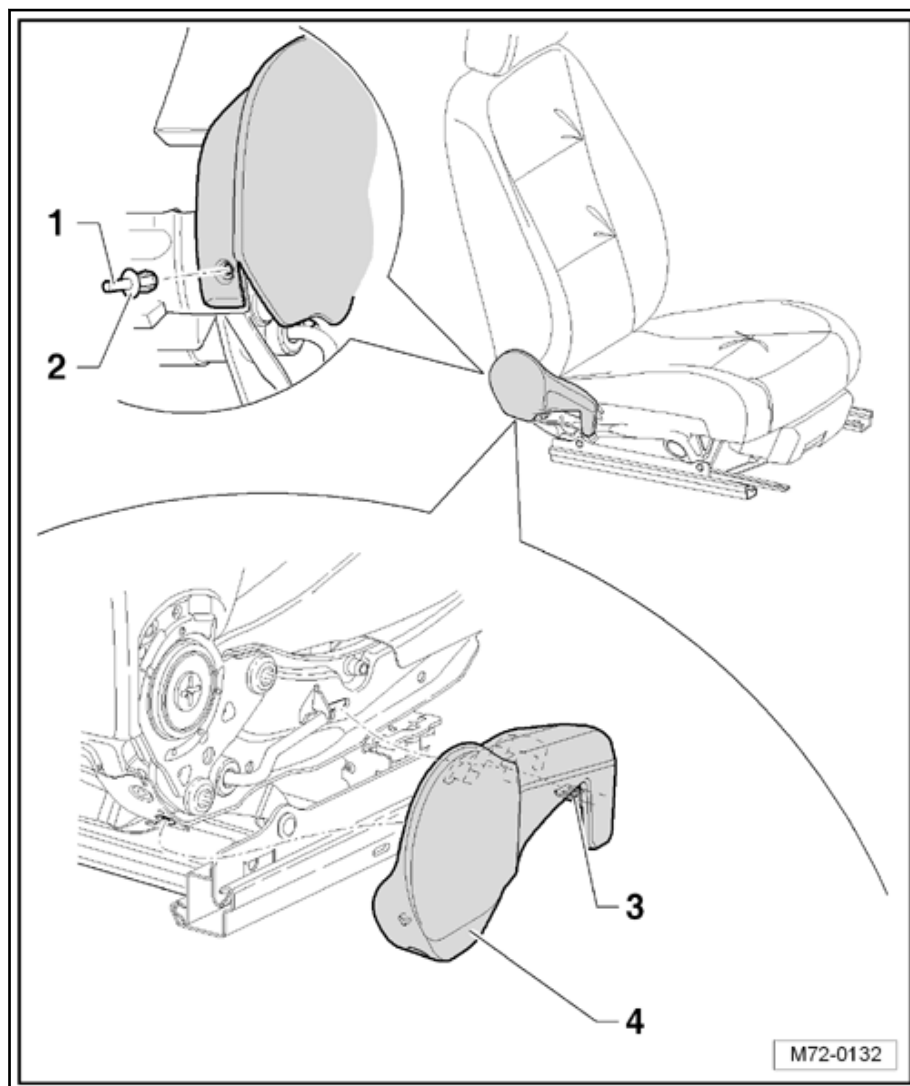
- Press clamping pin -1- inward and remove securing clip -2-.
- Pull seat belt latch toward outside.



Note

Belt latch is not depicted in the illustration.

- Release the retaining hook -3- and remove the trim -4- from the seat.



Installing

- Install in reverse order of removal.

1.1.4 Left and Right Folding Passenger Seat Trim

Special tools and workshop equipment required

- ◆ Assembly Tool -3399-



Removing

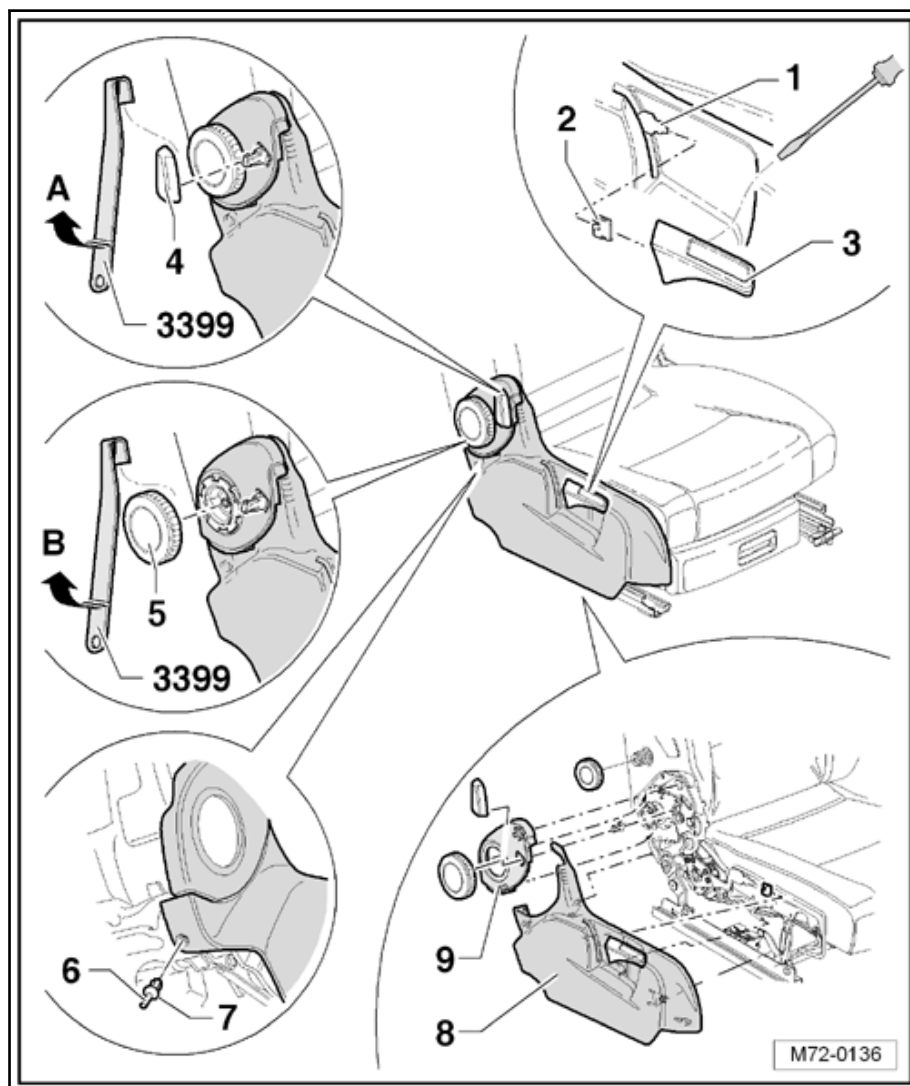
- Press metal tab of securing clip -2- inward using a small screwdriver and pull off handle -3- from adjustment lever -1-.



Note

For the sake of illustration, securing clip is depicted as removed in the illustration.

- Remove the securing clip -2- from the adjusting lever -1-.
- Grasp with Assembly Tool -3399- behind backrest release lever -4-.
- Pry Assembly Tool -3399- outward -arrow A- and remove backrest release lever from seat.
- Using Assembly Tool -3399-, reach behind a locking mechanism of backrest adjusting wheel -5-.
- Pry Assembly Tool -3399- outward -arrow B- and remove backrest adjusting wheel from seat.
- Press clamping pin -6- inward and remove securing clip -7-.
- Remove trim -8- in direction of travel out of mounts in seat frame.
- Remove trim -9- from seat frame.



Installing

- Install in reverse order of removal.

1.1.5 Left Folding Passenger Seat Trim

Removing

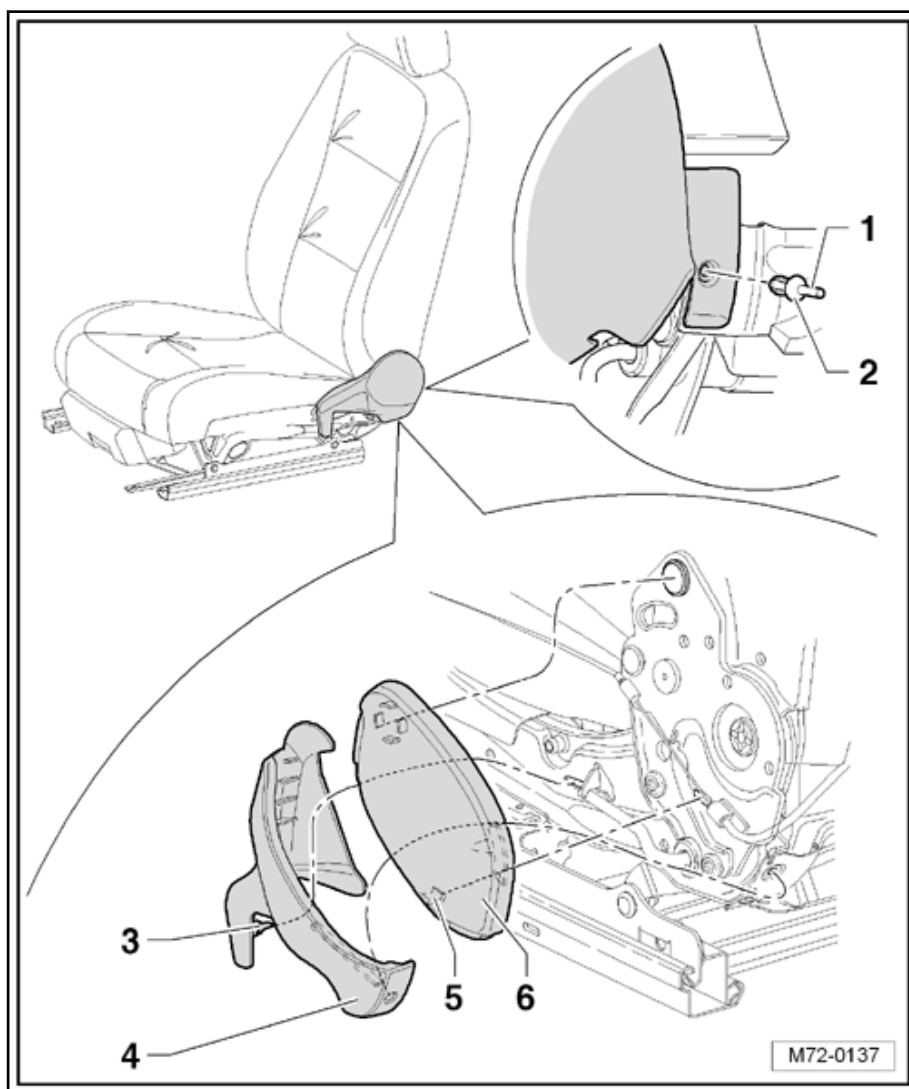
- Remove front seat. Refer to [⇒ S1.1.1 eat, page 266](#).
- Press clamping pin -1- inward and remove securing clip -2-.
- Pull seat belt latch toward outside.



Note

Belt latch is not depicted in the illustration.

- Release the retaining hook -3- and remove the trim -4- from the seat.
- Release the retaining hook -5- and remove the trim -6- from the seat.



Installing

- Install in reverse order of removal.

1.1.6 Right Seat Trim Panel with Power Lumbar Adjustment, USA

Special tools and workshop equipment required

- ◆ Assembly Tool -3399-

Removing

- Press metal tab of securing clip -2- inward using a small screwdriver and pull off handle -3- from adjustment lever -1-.



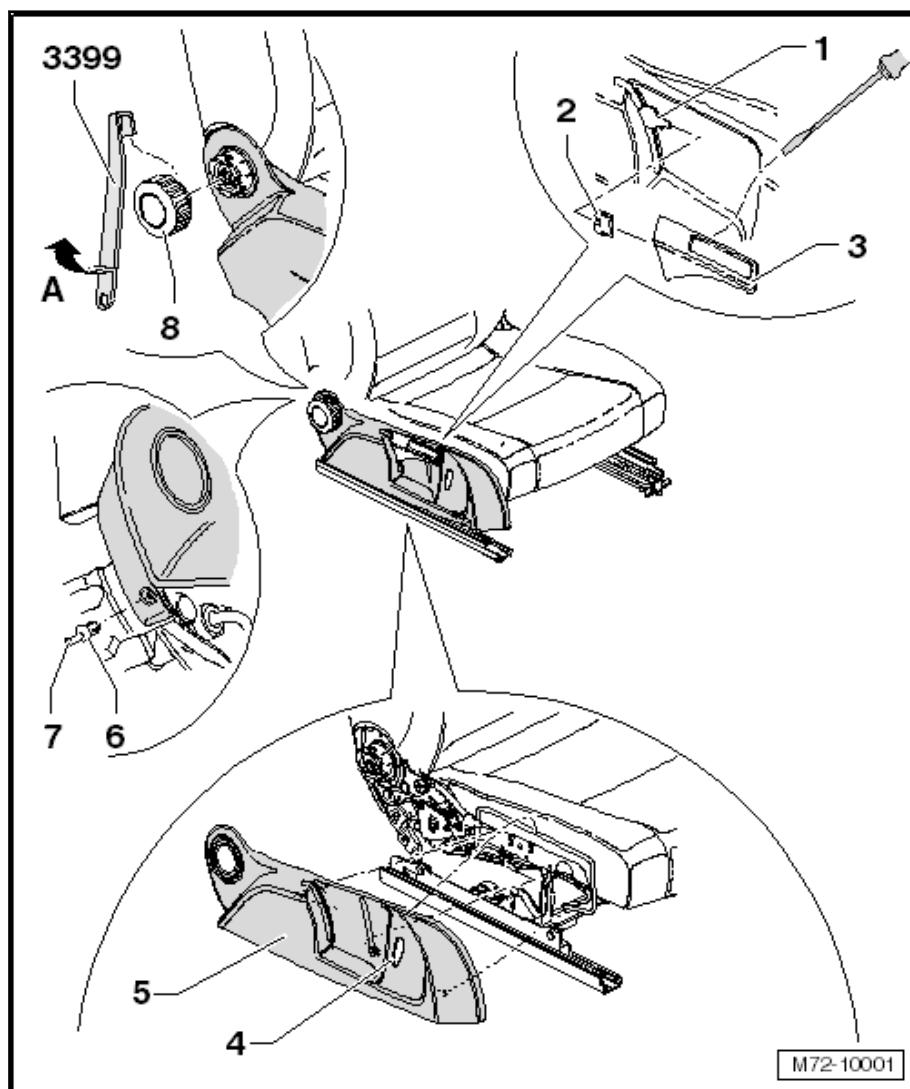
Note

For the sake of illustration, securing clip is depicted as removed in the illustration.

- Remove the securing clip -2- from the adjusting lever -1-.
- Using Assembly Tool -3399-, reach behind a locking mechanism of backrest adjusting wheel -8-.



- Pry Assembly Tool -3399- outward -arrow A- and remove backrest adjusting wheel from seat.
- Press clamping pin -7- inward and remove securing clip -6-.
- Pull the trim panel -5- toward the front of the vehicle and out of the mounts inside the seat frame and disconnect the wire from the switch -4-.



Installing

- Install in reverse order of removal.

1.1.7 Power Seat Trim, Left



Note

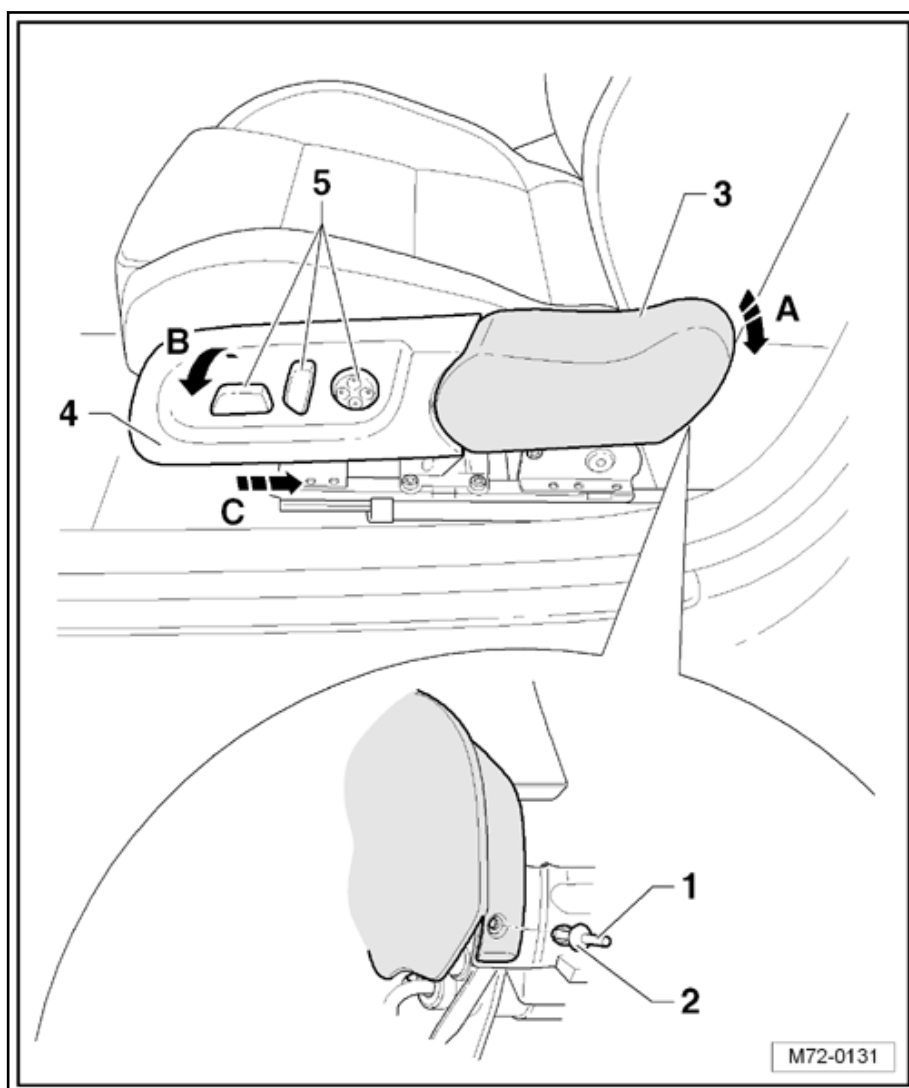
*The following describes removing and installing the left seat.
Removing and installing the right seat is identical.*

Removing

- Switch off the ignition.
- Press clamping pin -1- inward and remove securing clip -2-.



- Pull rear trim -3- outward and then swing trim downward -arrow A-.
- Remove rear trim from seat.
- Pull front trim -4- upward and then swing trim outward -arrow B-.
- Push front trim toward rear -arrow C-.
- Remove front trim from seat and disconnect wiring harnesses from switches -5-.



Installing

- Install in reverse order of removal.

1.1.8 Lumbar Adjustment Lever, Jetta from MY 2010 and Golf Wagon from MY 2010

The lumbar adjustment lever is an option on the following seats:

- ◆ Front Seats with Manual Height Adjustment
- ◆ Passenger Seat with Pass-Through

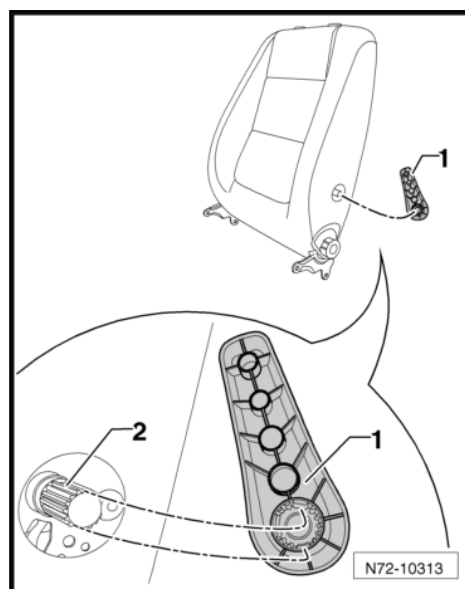


Note

The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

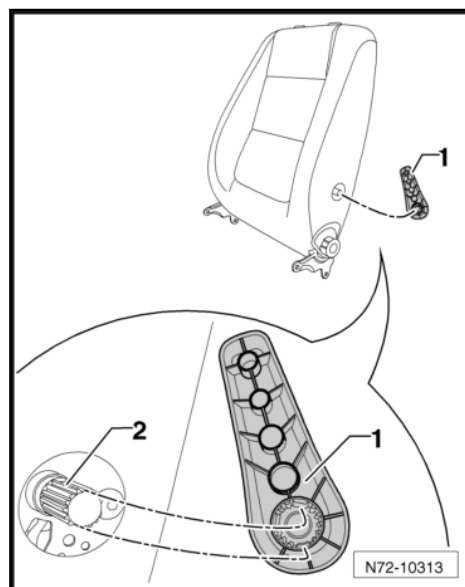
Removing

- Remove the lever from the shaft.



Installing

- Install in reverse order of removal.



Note

Make sure the splines in the lumbar adjustment lever -1- align with the splines on the shaft -2-.



1.1.9 Seat Drawer Mount

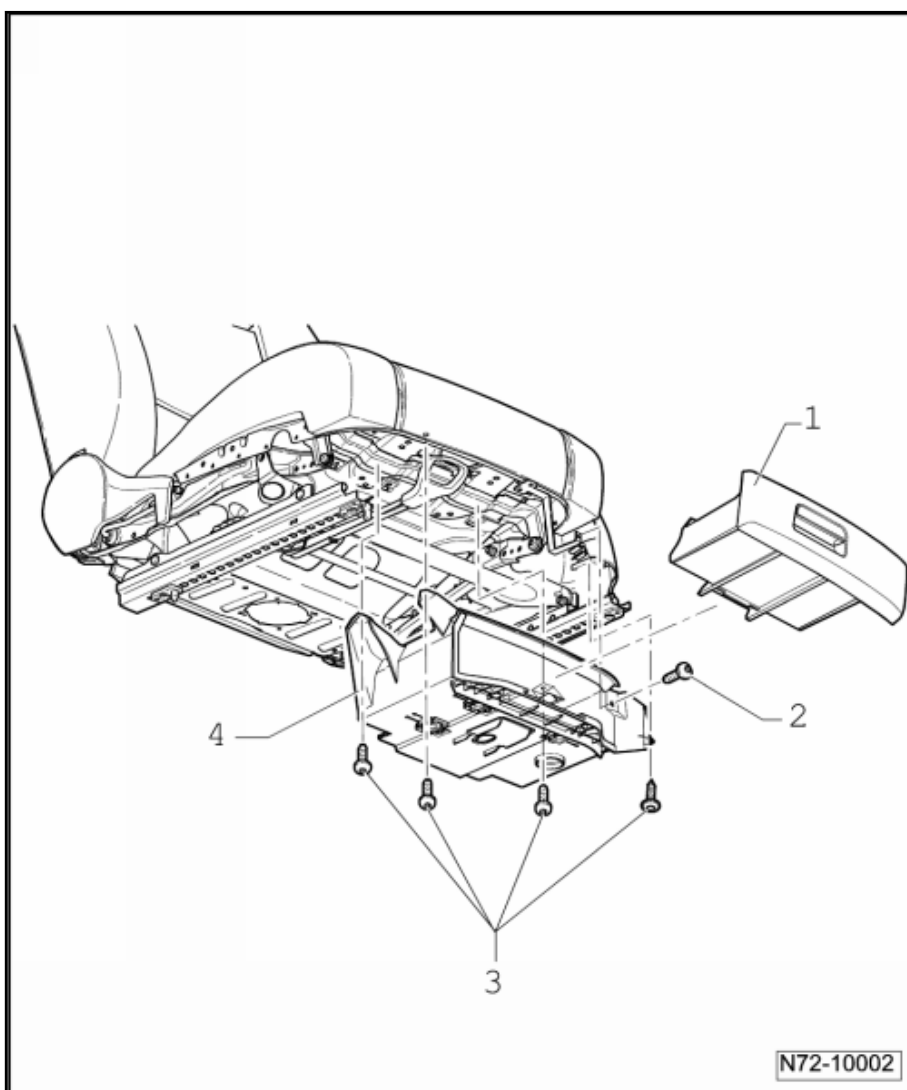


Note

*The following describes removing and installing the left seat.
Removing and installing the right seat is identical.*

Removing

- Remove seat drawer -1- from mount.
- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .
- Remove left trim on seat:
 - ◆ Seat without folding backrest. Refer to [⇒ S1.1.2 eat Trim", page 270](#) .
 - ◆ Seat with folding backrest. Refer to [⇒ a1.1.4 nd Right Folding Passenger Seat Trim", page 272](#) .
- Remove bolt -2- (2 Nm).
- Remove the bolts -3- (2 Nm).
- Remove mount -4- from seat frame.





Installing

- Install in reverse order of removal.

1.1.10 Front Seat Support and Operating Lever

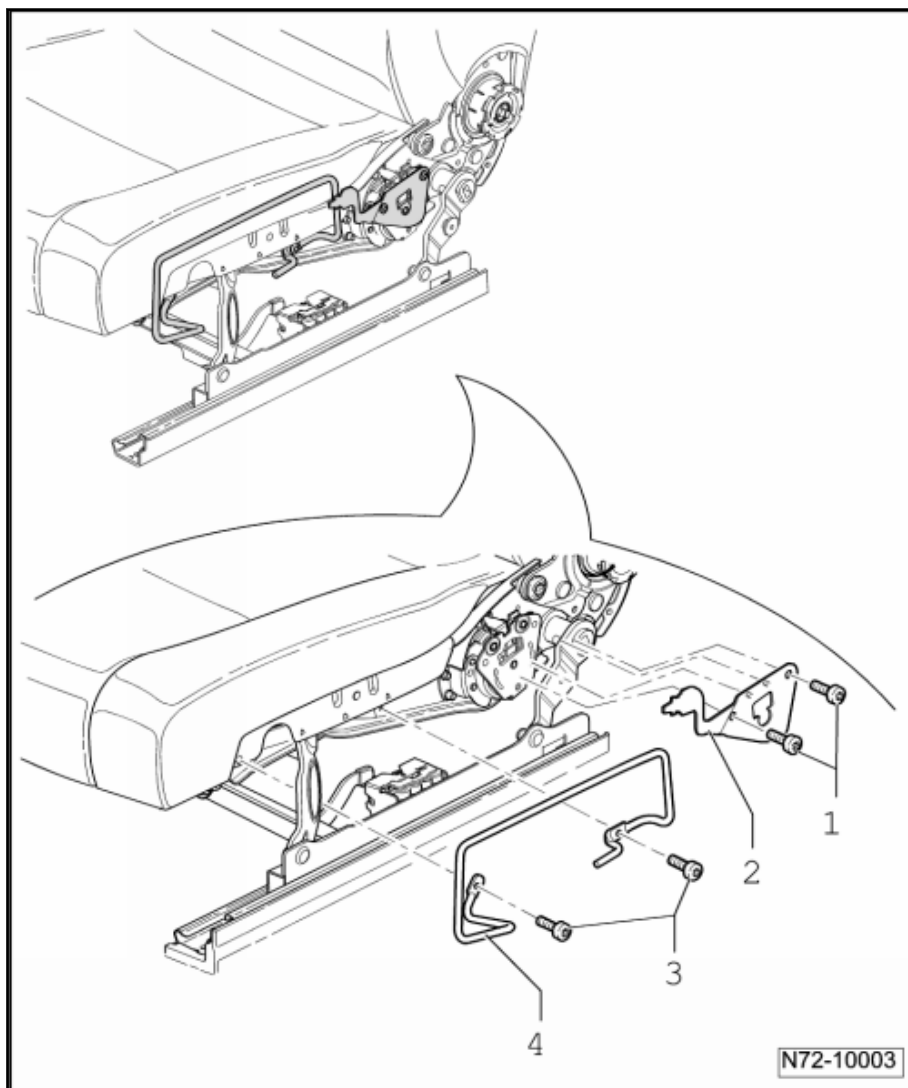


Note

*The following describes removing and installing the left seat.
Removing and installing the right seat is identical.*

Removing

- Remove left trim on seat:
- ◆ Seat without folding backrest. Refer to [⇒ S1.1.2 eat Trim](#), page 270 .
- ◆ Seat with folding backrest. Refer to [⇒ a1.1.4 nd Right Folding Passenger Seat Trim](#), page 272 .
- Remove the two bolts -1- (3.5 Nm) and remove operating lever -2-.
- Remove the two bolts -3- (3.5 Nm) and remove bracket -4-.





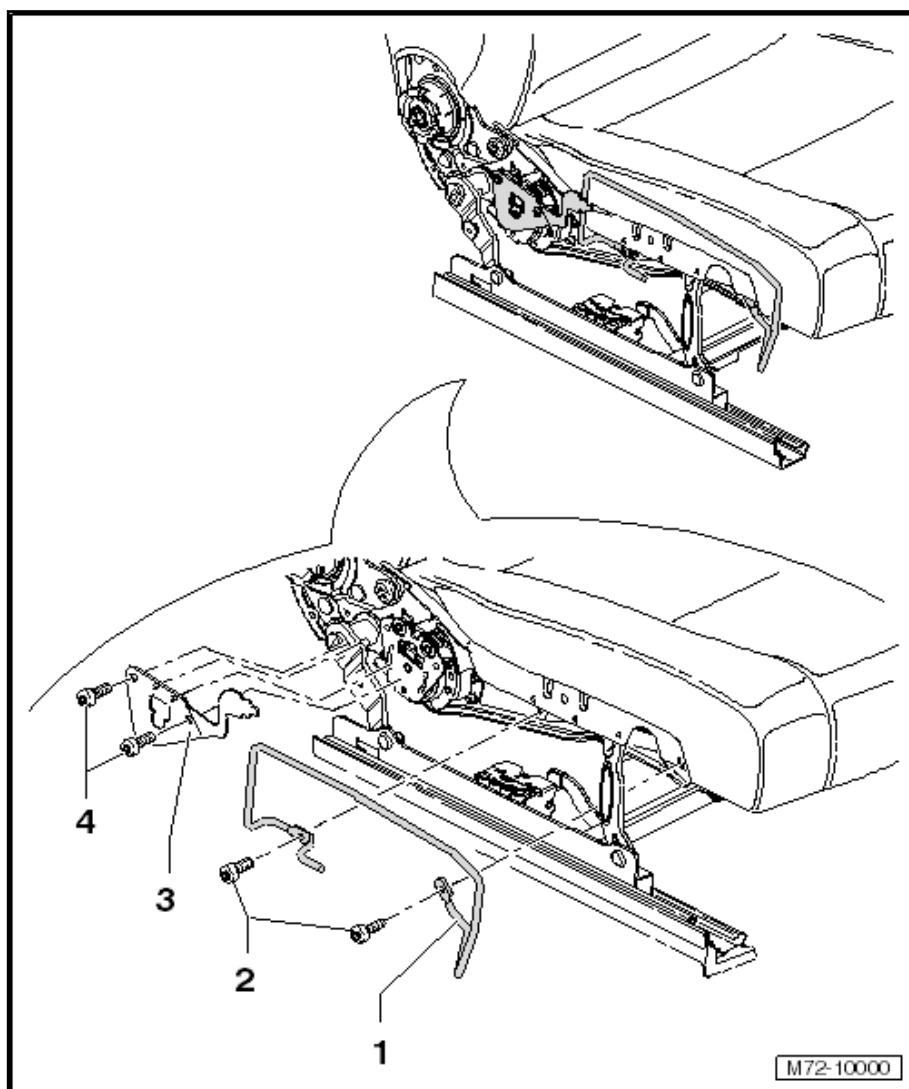
Installing

- Install in reverse order of removal.

1.1.11 Power Backrest Adjustment Bracket and Lever, USA

Removing

- Remove the right trim panel on the seat with power lumbar adjustment. Refer to ➤ [S1.1.6 eat Trim Panel with Power Lumbar Adjustment, USA](#), page 275
- Remove the two bolts -4- (3.5 Nm) and remove operating lever -3-.
- Remove the two bolts -2- (3.5 Nm) and remove bracket -1-.



Installing

- Install in reverse order of removal.



1.1.12 Retainer and Power Seat Bracket

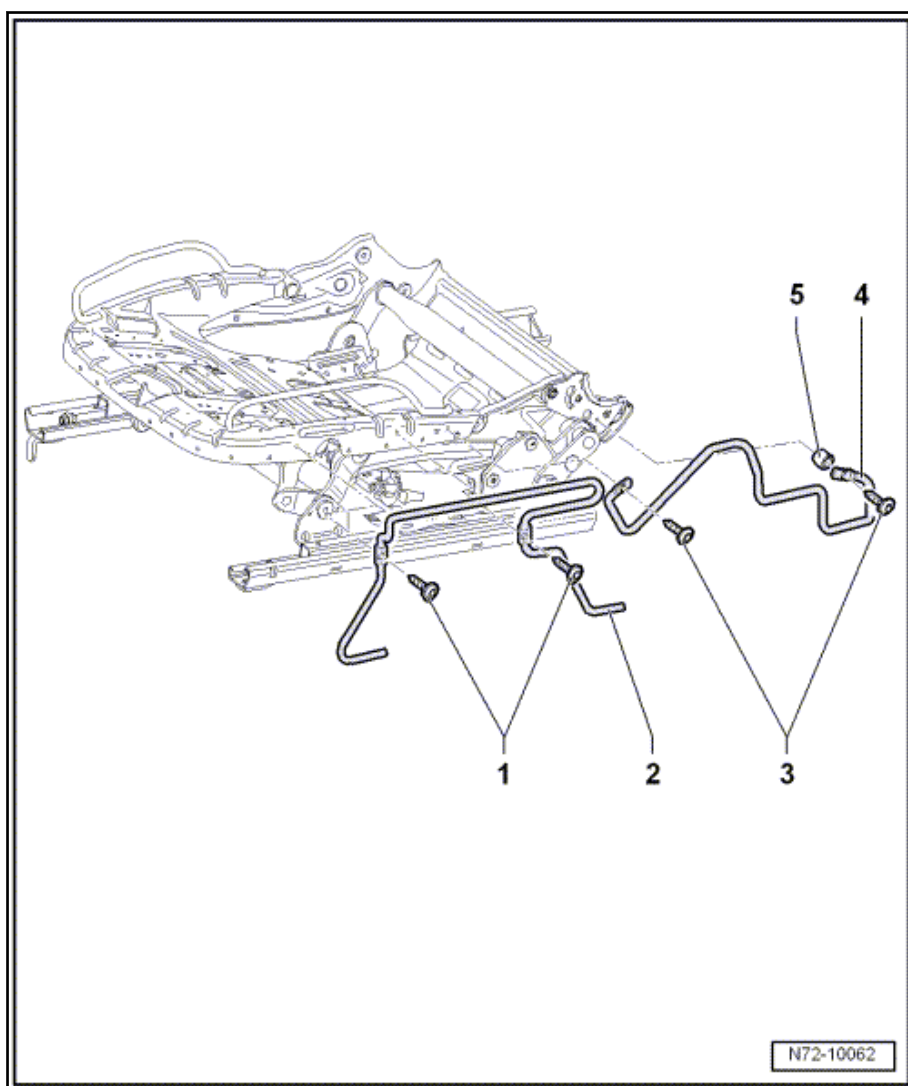


Note

*The following describes removing and installing the left seat.
Removing and installing the right seat is identical.*

Removing

- Switch off the ignition.
- Remove left power seat trim. Refer to [⇒ S1.1.7 eat Trim, Left](#), page 276 .
- Remove bolts -1- (3.5 Nm) and remove bracket -2- from seat frame.
- Remove two bolts -3- (3.5 Nm) and remove bracket -4- and spacer pipe -5- from seat frame.



Installing

- Install in reverse order of removal.



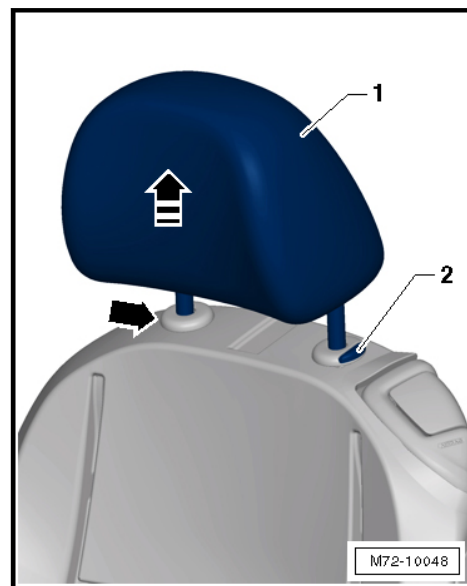
1.1.13 Headrest Guides

Removing

- Press corresponding button in headrest and pull headrest out of backrest.

Only Golf Wagon from MY 10

- Push the cushion on the headrest guide -arrow-.



- Push the headrest guide -arrow- all the way using Trim Removal Wedge -3409-.
- Push the button -2- and pull the headrest -1- out of the backrest.

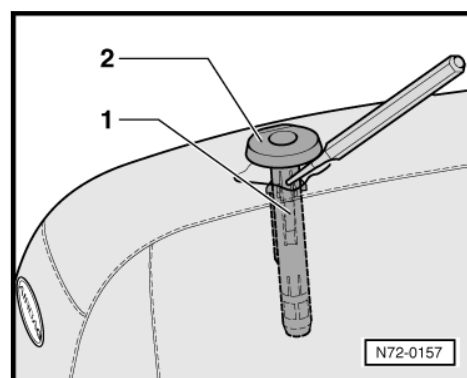
Procedure for all Vehicles



Caution

Perform the following steps carefully to reduce the risk of damage to the cover and cushion.

- Press the backrest cover and cushion down below the headrest guide -2-.



- Using a screwdriver or mandrel, release retaining tabs -1- and pull out headrest guide -2-.



Installing

- Install in reverse order of removal.

1.1.14 Left Front Seat Backrest

Special tools and workshop equipment required

- ♦ Fixture for Seat Repair -VAS6136-
- ♦ Engine and Transmission Holder -VAS6095-



Note

*The following describes removing and installing the left seat.
Removing and installing the right seat is identical.*

Removing

- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove right trim on seat:
- ♦ Seat without folding backrest [⇒ S1.1.3 eat Trim", page 271](#) .
- ♦ Seat with folding backrest [⇒ F1.1.5 olding Passenger Seat Trim", page 274](#) .

Vehicles with Manual Seat Adjustment

- Remove left trim on seat:
- ♦ Seat without folding backrest [⇒ S1.1.2 eat Trim", page 270](#) .
- ♦ Seat with folding backrest [⇒ a1.1.4 nd Right Folding Passenger Seat Trim", page 272](#) .

Vehicles with Power Backrest Adjustment on the Front Passenger Seat (USA)

- Remove right trim on seat. Refer to [⇒ S1.1.6 eat Trim Panel with Power Lumbar Adjustment, USA", page 275](#)

Vehicles with Electric Seat Adjustment

- Remove left power seat trim. Refer to [⇒ S1.1.7 eat Trim, Left", page 276](#) .

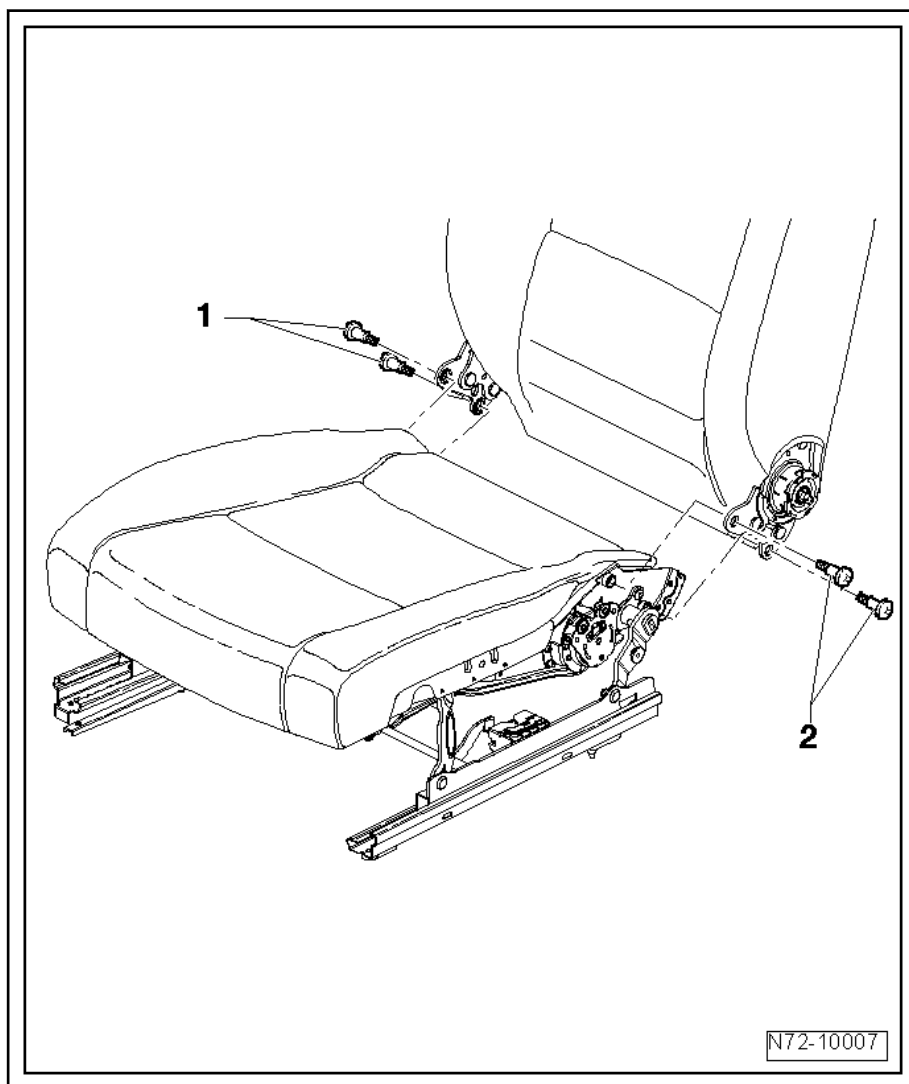
All Vehicles

- Disengage retaining straps from backrest cover on underside of seat frame.
- Disconnect wiring harnesses from side airbag and, if necessary, separate seat heater from seat frame and set wiring harnesses aside.
- Remove two bolts each on left and right sides -1 and 2- (35 Nm).



Note

- ♦ *The bolts are microencapsulated and must therefore be replaced after every removal.*
- ♦ *Before installing the new screws, the threads of the corresponding nuts must be cleaned.*
- Remove the backrest from the seat frame.



Installing

- Install in reverse order of removal.

1.1.15 Lumbar Support Frame, Manual, Jetta from MY 2005 and Jetta Wagon from MY 2007

Special tools and workshop equipment required

- ◆ Fixture for Seat Repair -VAS6136-
- ◆ Engine and Transmission Holder -VAS6095-



Note

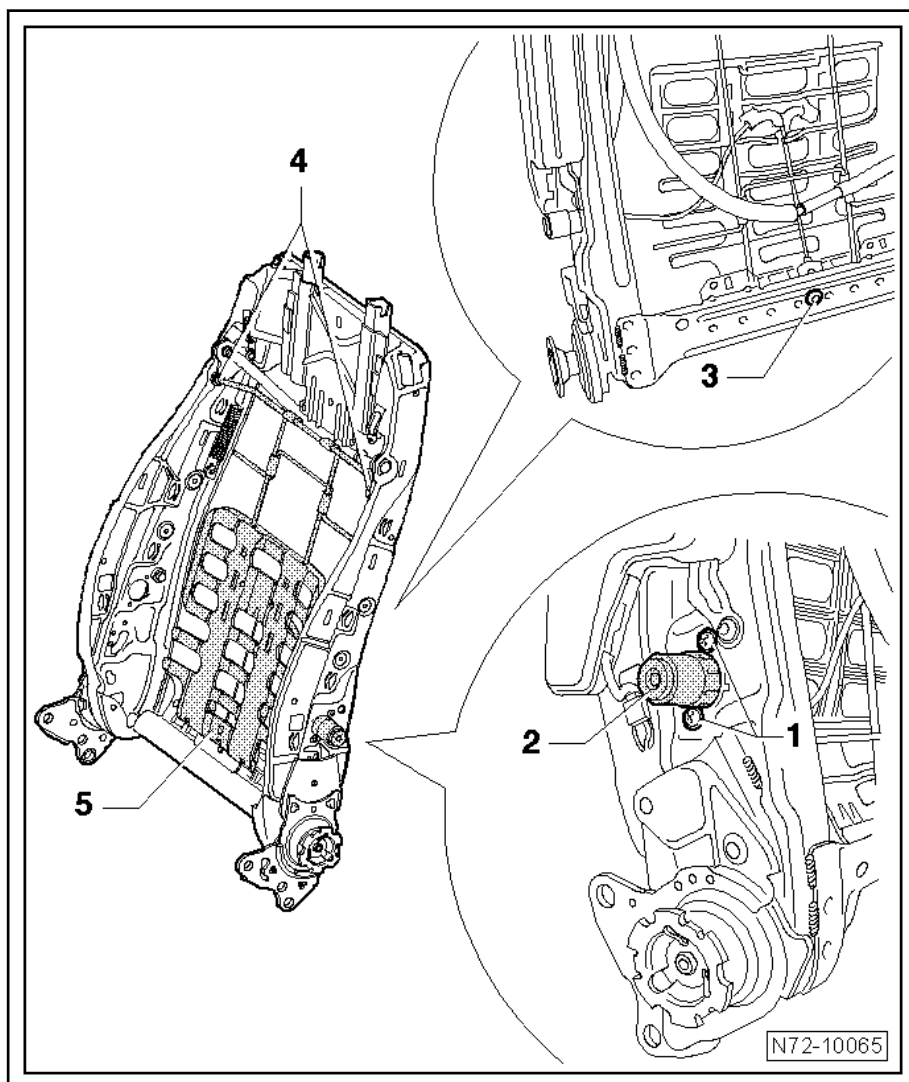
*The following describes removing and installing the left seat.
Removing and installing the right seat is identical.*

Removing

- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to ➤ [S1.1.1 eat", page 266](#) .



- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove right trim on seat:
- ◆ Seat without folding backrest. Refer to [⇒ S1.1.3 eat Trim", page 271](#) .
- ◆ Seat with folding backrest. Refer to [⇒ F1.1.5 olding Passenger Seat Trim", page 274](#) .
- Remove left trim on seat:
- ◆ Seat without folding backrest. Refer to [⇒ S1.1.2 eat Trim", page 270](#) .
- ◆ Seat with folding backrest. Refer to [⇒ a1.1.4 nd Right Folding Passenger Seat Trim", page 272](#) .
- Remove front seat backrest. Refer to [⇒ F1.1.14 ront Seat Backrest", page 284](#) .
- Attach the backrest to the Fixture for Seat Repair - VAS6136-.
- Remove the front seat backrest cover and cushion. Refer to [⇒ S1.2 eat Backrest Cover and Upholstery", page 312](#) .
- Remove two bolts -1- and remove adjusting wheel -2- from backrest frame.
- Drill out rivet -3-.
- Disengage both upper wires -4- of lumbar support from backrest frame.
- Remove lumbar support from backrest frame -5-.



Installing

- Install in reverse order of removal.

1.1.16 Lumbar Support Frame, Manual, Jetta from MY 2010 and Golf Wagon from MY 2010

Special tools and workshop equipment required

- ◆ Fixture for Seat Repair -VAS6136-
- ◆ Engine and Transmission Holder -VAS6095-



Note

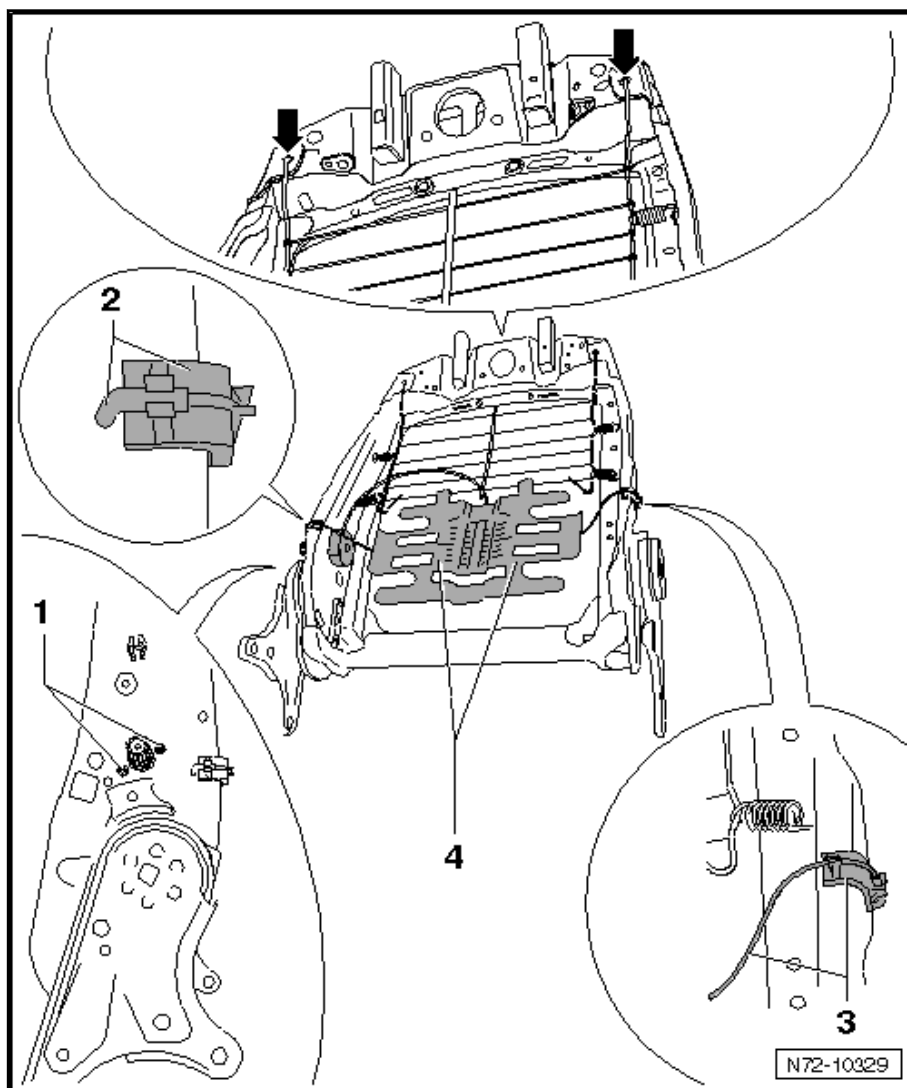
The following describes removing and installing on the left side of the vehicle. Removing and installing on the right side is identical.

Removing

- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.



- Remove the front seat. Refer to [⇒ S1.1.1 eat", page 266](#)
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove front right seat trim. Refer to [⇒ S1.1.3 eat Trim", page 271](#)
- Remove front left seat trim. Refer to [⇒ S1.1.2 eat Trim", page 270](#)
- Remove front seat backrest. Refer to [⇒ F1.1.14 ront Seat Backrest", page 284](#)
- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove the lumbar support lever. Refer to [⇒ A1.1.8 djust-ment Lever, Jetta from MY 2010 and Golf Wagon from MY 2010", page 277](#)
- Remove cover and upholstery from front seat backrest. Refer to [⇒ S1.2 eat Backrest Cover and Upholstery", page 312](#)
- Remove the two bolts -1- from the actuator (1.5 +/- 1 Nm).
- Remove the side retainers -2 and 3- from the backrest frame.
- Remove the side springs.
- Remove the lumbar support -4- from the upper mounts -arrows- in the backrest frame.



Installing

- Install in reverse order of removal.

1.1.17 Backrest Release Cable, Folding Passenger Seat

Special tools and workshop equipment required

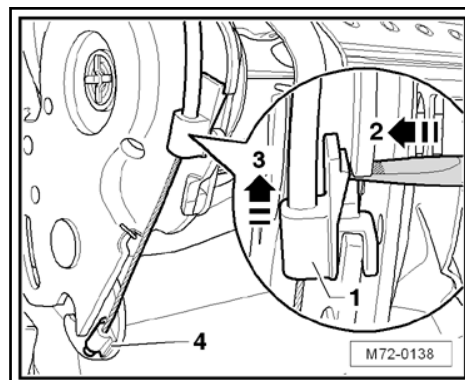
- ◆ Fixture for Seat Repair -VAS6136-
- ◆ Engine and Transmission Holder -VAS6095-

Removing

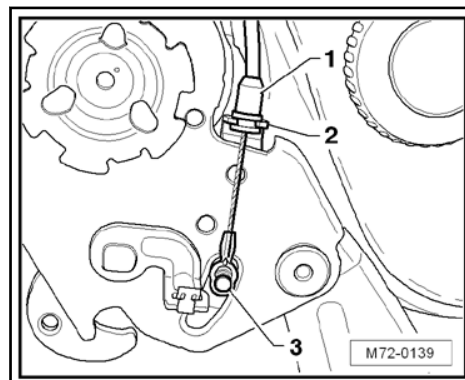
- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to ➤ [S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove the left and right trim on the folding passenger's seat.
- Release backrest and fold backrest onto seat.
- Loosen cover from seat frame in front seat backrest area. Cover is not removed from front seat backrest.



- Remove bracket -1- on left side of seat frame. To do this, release locking tab in direction of -arrow 2- using a screwdriver and remove bracket in direction of -arrow 3-.



- Remove release clip -4- from seat frame.
- Remove the release cable from the retainers on the seat frame.
- Unclip the bracket -1- from the retainer -2- on the right side.



- Slide the release cable downward and remove from the retaining pins -3-.

Installing

- Install in reverse order of removal.

1.1.18 Power Forward/Back Adjustment Unit

Special tools and workshop equipment required

- ♦ Fixture for Seat Repair -VAS6136-
- ♦ Engine and Transmission Holder -VAS6095-

The following describes removing and installing the seat forward/back adjustment on the left front seat frame. Removal and installation of the right seat longitudinal adjuster is performed in the same way.

Removing

- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove right trim on seat. Refer to [⇒ S1.1.3 eat Trim", page 271](#) .

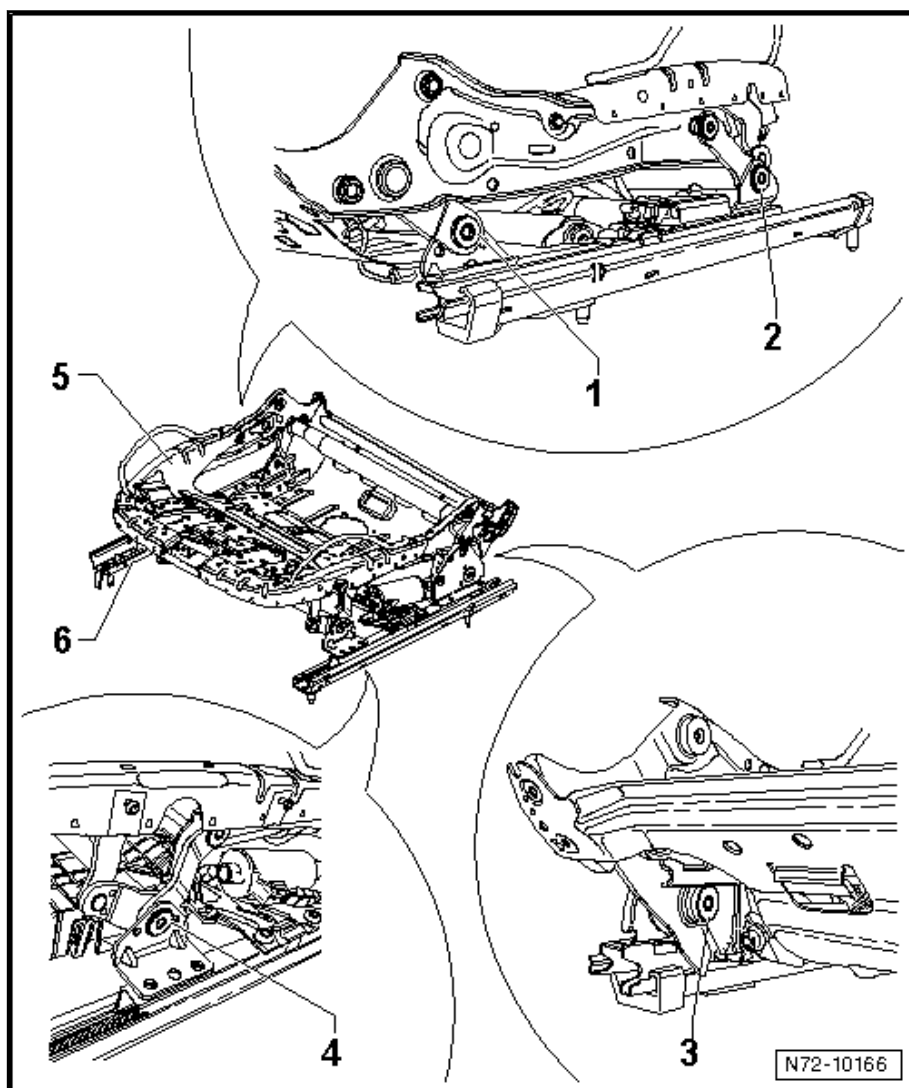


- Remove left power seat trim. Refer to ➤ [S1.1.7 eat Trim, Left](#), page 276 .
- Remove retainer and power seat bracket. Refer to ➤ [a1.1.12 nd Power Seat Bracket](#), page 282 .
- If present, remove the front seat drawer mount. Refer to ➤ [D1.1.9 rawer Mount](#), page 279 .
- Remove front seat backrest. Refer to ➤ [F1.1.14 ront Seat Backrest](#), page 284 .
- Remove the cover and upholstery from the front seat backrests. Refer to ➤ [S1.1 eat Pan Covers and Upholstery](#), page 309
- Remove screws -1 and 2- on right side.
- Remove screw -3- in rear area.

i Note

Screw -3- in installation position points from inside toward outside.

- Remove screw -4- in front area.
- Remove seat pan -5- from longitudinal adjuster -6-.





Installing

- Install in reverse order of removal.

1.1.19 Power Seat Pan

Special tools and workshop equipment required

- ♦ Fixture for Seat Repair -VAS6136-
- ♦ Engine and Transmission Holder -VAS6095-

The following describes removing and installing the lower seat frame on a left front seat. Removal and installation of the right seat pan is performed in the same way.

Removing

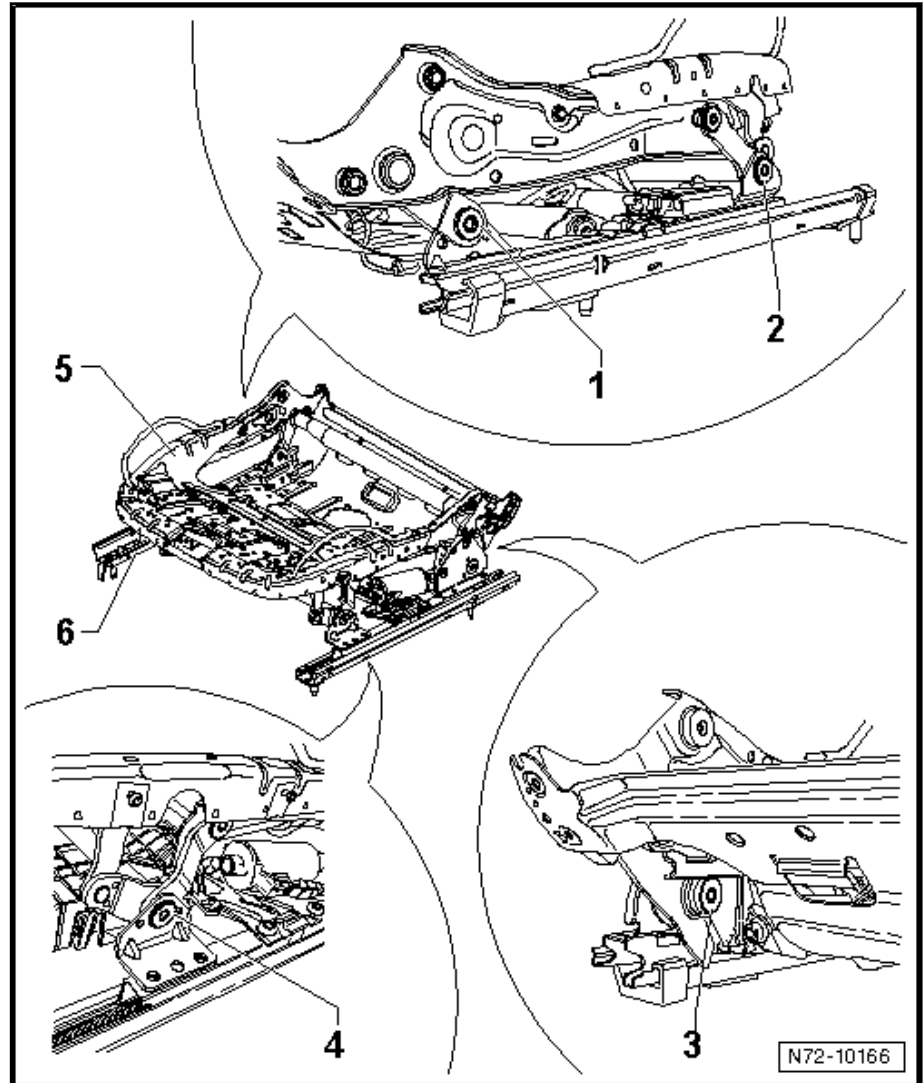
- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove right trim on seat. Refer to [⇒ S1.1.3 eat Trim", page 271](#) .
- Remove left power seat trim. Refer to [⇒ S1.1.7 eat Trim, Left", page 276](#) .
- Remove retainer and power seat bracket. Refer to [⇒ a1.1.12 nd Power Seat Bracket", page 282](#) .
- If present, remove the front seat drawer mount. Refer to [⇒ D1.1.9 rawer Mount", page 279](#) .
- Remove front seat backrest. Refer to [⇒ F1.1.14 ront Seat Backrest", page 284](#) .
- Remove the cover and upholstery from the front seat backrests. Refer to [⇒ S1.1 eat Pan Covers and Upholstery", page 309](#) .
- Remove screws -1 and 2- on right side.
- Remove screw -3- in rear area.



Note

Screw -3- in installation position points from inside toward outside.

- Remove screw -4- in front area.
- Remove seat pan -5- from longitudinal adjuster -6-.

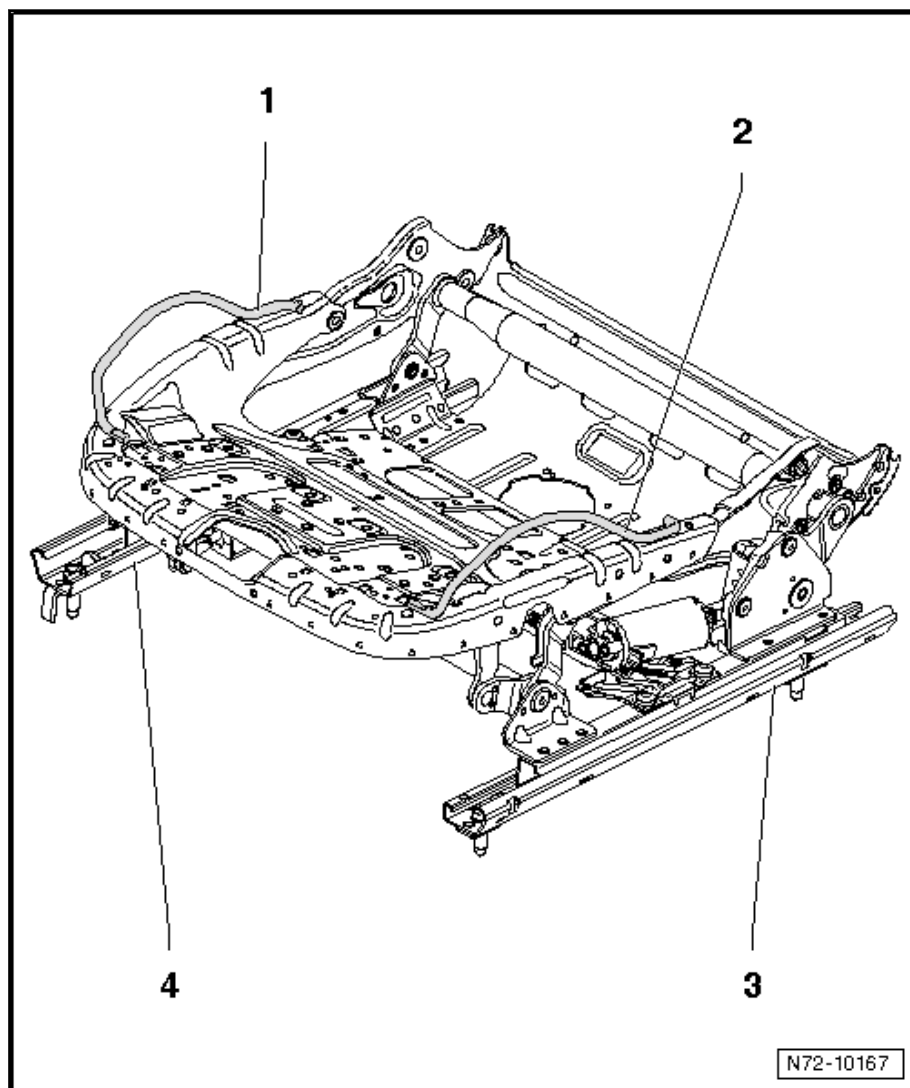


Installing

- Install in reverse order of removal.

If the seat pan present is replaced, the new part is a seat pan with brackets -1 and 2-. If brackets -1 and 2- are not present on the removed seat pan, they must be removed on the new one.

To avoid contamination, seat tracks -3 and 4- must be covered with a cloth when removing brackets -1 and 2-.



1.1.20 Power Seat Angle Adjustment Unit

Special tools and workshop equipment required

- ◆ Fixture for Seat Repair -VAS6136-
- ◆ Engine and Transmission Holder -VAS6095-

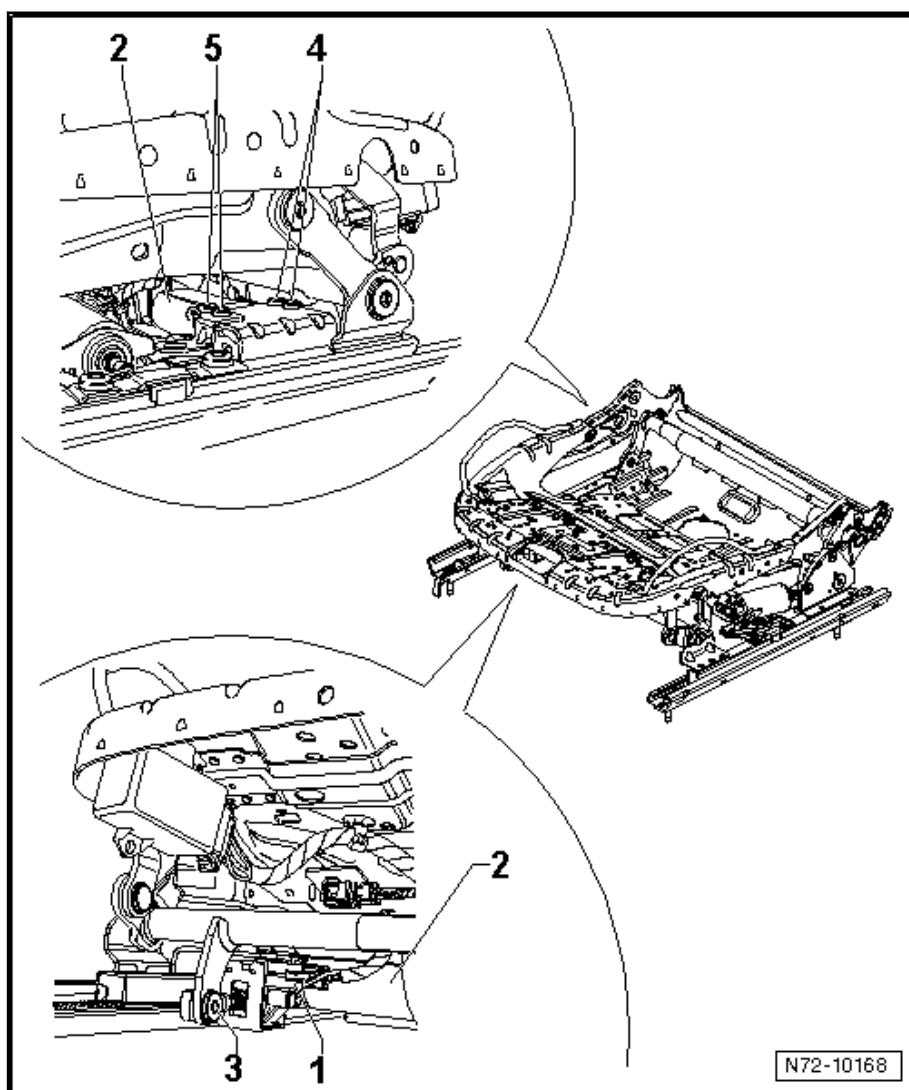
Removal and installation of seat inclination adjuster is described for left backrest frame. Removal and installation of the right seat inclination adjuster is performed in the same way.

Removing

- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove right trim on seat. Refer to [⇒ S1.1.3 eat Trim", page 271](#) .
- Remove left power seat trim. Refer to [⇒ S1.1.7 eat Trim, Left", page 276](#) .
- Remove retainer and power seat bracket. Refer to [⇒ a1.1.12 nd Power Seat Bracket", page 282](#) .



- If present, remove the front seat drawer mount. Refer to ➤ [D1.1.9rawer Mount", page 279](#) .
- Remove front seat backrest. Refer to ➤ [F1.1.14ront Seat Backrest", page 284](#) .
- Remove the cover and upholstery from the front seat backrests. Refer to ➤ [S1.1 eat Pan Covers and Upholstery", page 309](#)
- Disconnect wiring harness -1- from inclination adjuster -2-.
- Remove the bolt -3-.
- Remove the two sets of bolts -4 and 5-.
- Remove inclination adjustment -2- from seat frame.



Installing

- Install in reverse order of removal.

1.1.21 Power Seat Height Adjuster

Special tools and workshop equipment required

- ◆ Fixture for Seat Repair -VAS6136-



◆ Engine and Transmission Holder -VAS6095-

Removal and installation of seat height adjuster is described for left backrest frame. Removal and installation of the right seat height adjuster is performed in the same way.

Removing

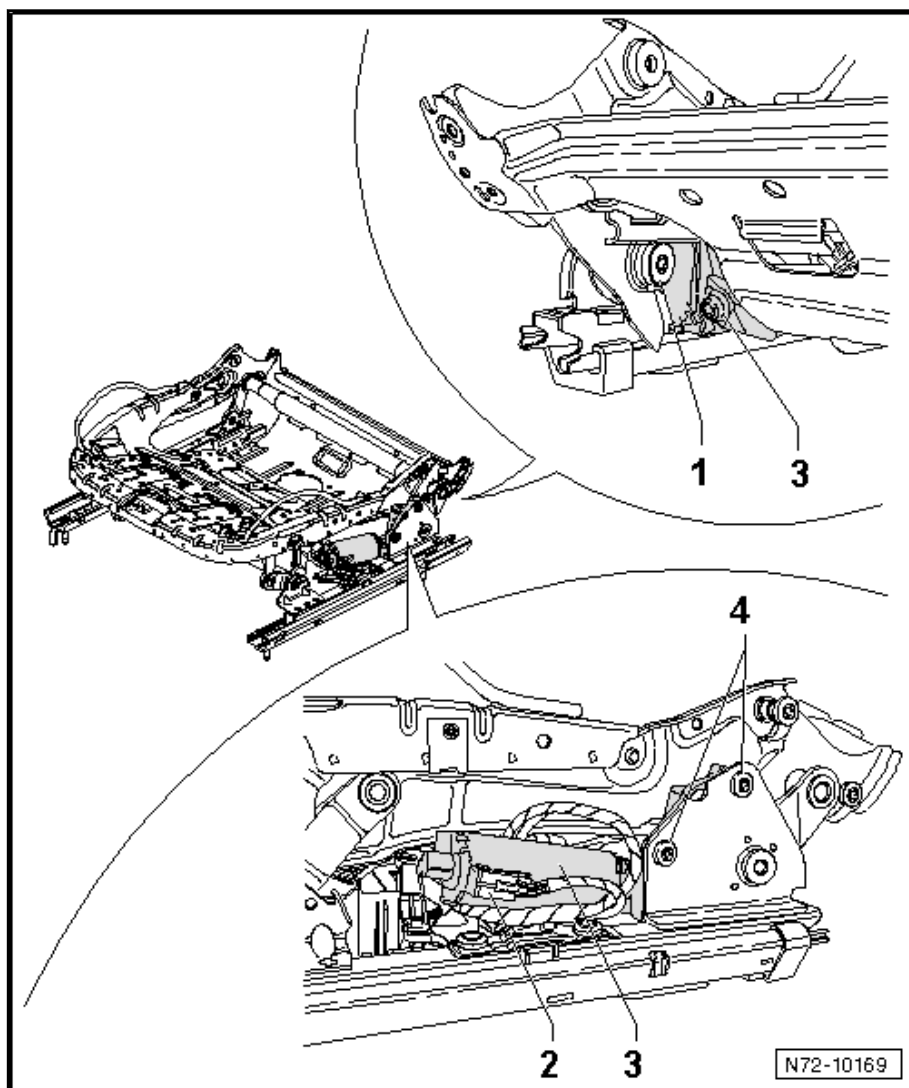
- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove right trim on seat. Refer to [⇒ S1.1.3 eat Trim", page 271](#) .
- Remove left power seat trim. Refer to [⇒ S1.1.7 eat Trim, Left", page 276](#) .
- Remove retainer and power seat bracket. Refer to [⇒ a1.1.12 nd Power Seat Bracket", page 282](#) .
- If present, remove the front seat drawer mount. Refer to [⇒ D1.1.9 rawer Mount", page 279](#) .
- Remove front seat backrest. Refer to [⇒ F1.1.14 ront Seat Backrest", page 284](#) .
- Remove the cover and upholstery from the front seat backrests. Refer to [⇒ S1.1 eat Pan Covers and Upholstery", page 309](#) .
- Remove screw -1- in rear area of seat base.



Note

Screw -1- in installation position points from inside toward outside.

- Disconnect wiring harness -2- from height adjuster -3-.
- Remove the two bolts -4-.
- Remove height adjuster -3- from mounts in seat base.



Installing

- Install in reverse order of removal.

1.1.22 Power Lumbar Support

Special tools and workshop equipment required

- ◆ Fixture for Seat Repair -VAS6136-
- ◆ Engine and Transmission Holder -VAS6095-

Removal and installation of lumbar support is described for left backrest frame. The same removal and installation instructions for lumbar support apply for right backrest frame.

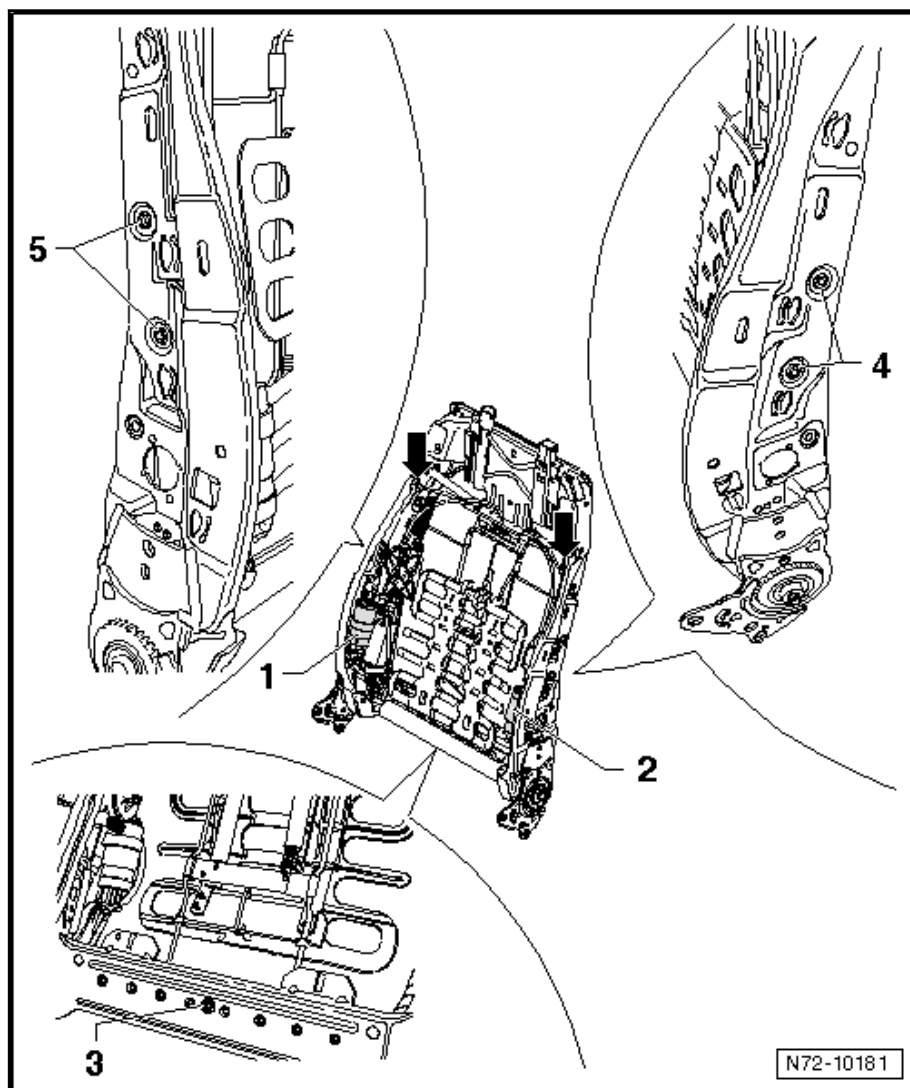


WARNING

*Always read the General Safety Precautions before working on airbags, belt tensioners and battery cut-out units (pyrotechnical components). Refer to ➤ **B1.1 Belt Tensioner and Battery Cut-Out Units, General Safety Precautions**, page 97.*



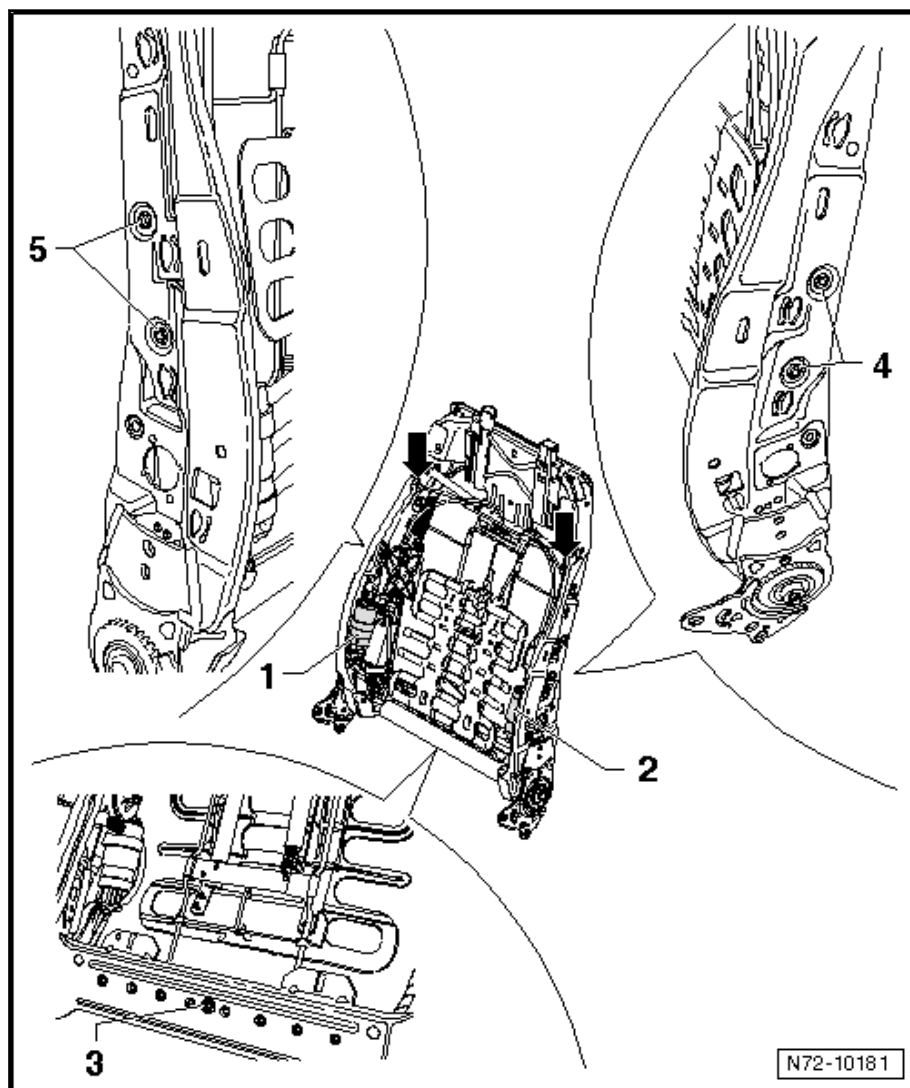
- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove right trim on seat. Refer to [⇒ S1.1.3 eat Trim", page 271](#) .
- Remove left power seat trim. Refer to [⇒ S1.1.7 eat Trim, Left", page 276](#) .
- Remove front seat backrest. Refer to [⇒ F1.1.14 ront Seat Backrest", page 284](#) .
- Secure backrest on Fixture for Seat Repair -VAS6136-.
- Remove the cover and upholstery from the front seat backrest. Refer to [⇒ S1.2 eat Backrest Cover and Upholstery", page 312](#) .
- Remove the front side airbag. Refer to [⇒ a3.3.9 nd Passenger Side Airbag", page 150](#)
- Disconnect wiring harness from drive motors -1 and 2-.
- Drill out rivet -3- in lower area on rear side.
- Drill out two rivets -4- on left side.
- Drill out two rivets -5- on right side.
- Disengage lumbar support from mounts in backrest frame -arrows-.
- Remove components of lumbar support from backrest frame.



Installing

– Install in reverse order of removal.

To install rivets -3, 4 and 5-use Pop Rivet Pliers -VAS5072-.



1.1.23 Power Seat Backrest Adjustment Motor

If backrest adjustment motor is faulty, backrest frame must be replaced.

1.2 Rear Seats

⇒ [B1.2.1 ench, Sedan", page 300](#)

⇒ [B1.2.2 ench, Wagon", page 301](#)

⇒ [1.2.3 , page 302](#)

⇒ [U1.2.4 pholstery with Side Airbag", page 303](#)

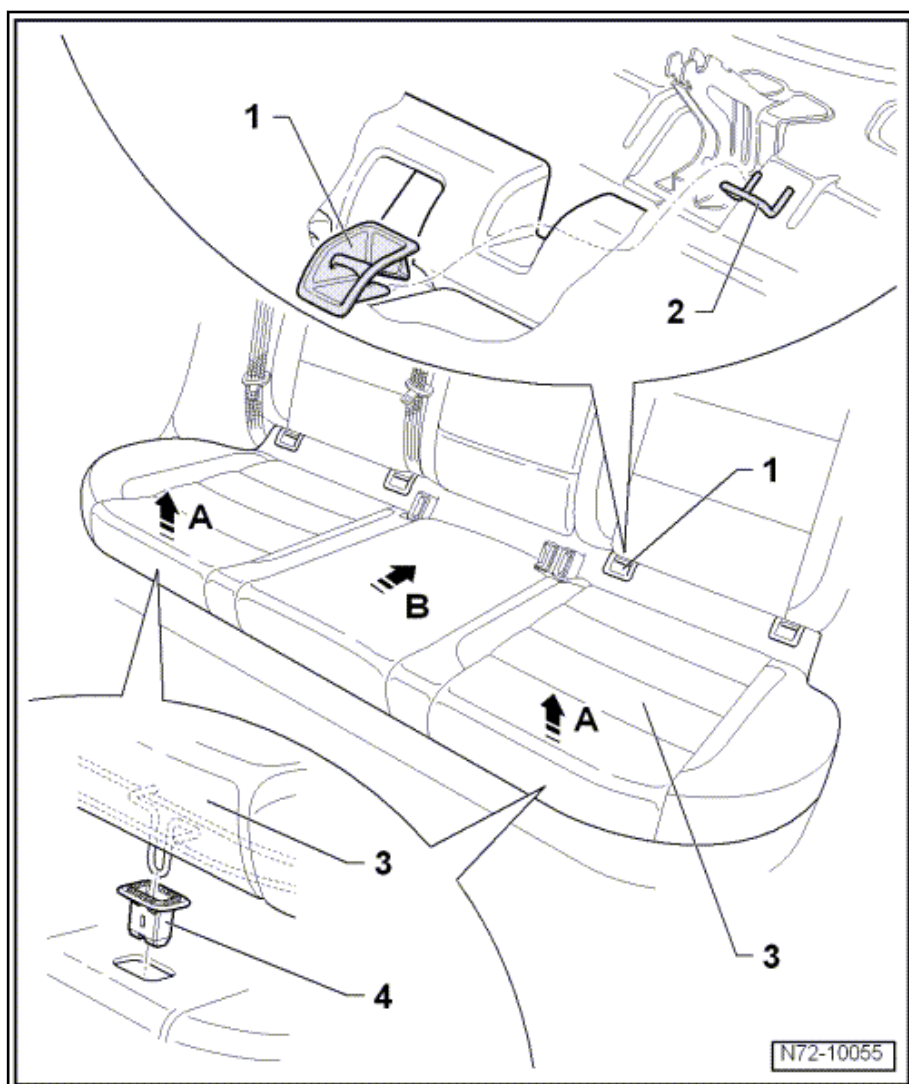
⇒ [U1.2.5 pholstery without Side Airbag", page 305](#)

1.2.1 Seat Bench, Sedan

- Unclip four guides -1- from child seat anchors -2-.
- In forward area, pull seat bench -3- upward out of the two mounts -4- -arrows A-.
- Push the bench seat toward rear -arrow B-.
- In rear area, pull seat bench upward.



- Remove the bench seat from vehicle.

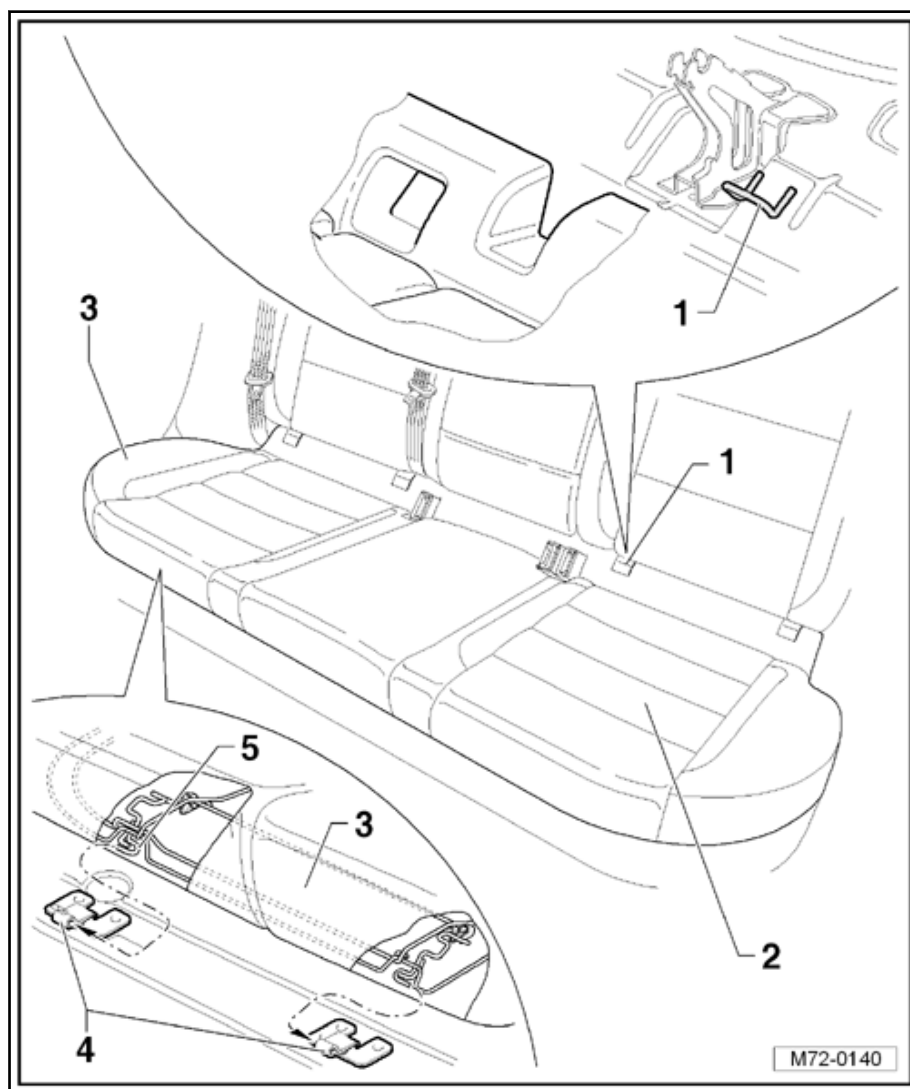


Installing

- Install in reverse order of removal.

1.2.2 Seat Bench, Wagon

- Fold the left bench seat -2- forward.
- Fold the right bench seat -3- forward.
- Press the seat frame hooks -5- out of the hinges -4-.
- Remove the bench seat from vehicle.



Installing

- Install in reverse order of removal.

1.2.3 Backrest

Removing

Sedan

- Remove the seat bench. Refer to ➤ [B1.2.1 ench, Sedan](#), [page 300](#).

Wagon

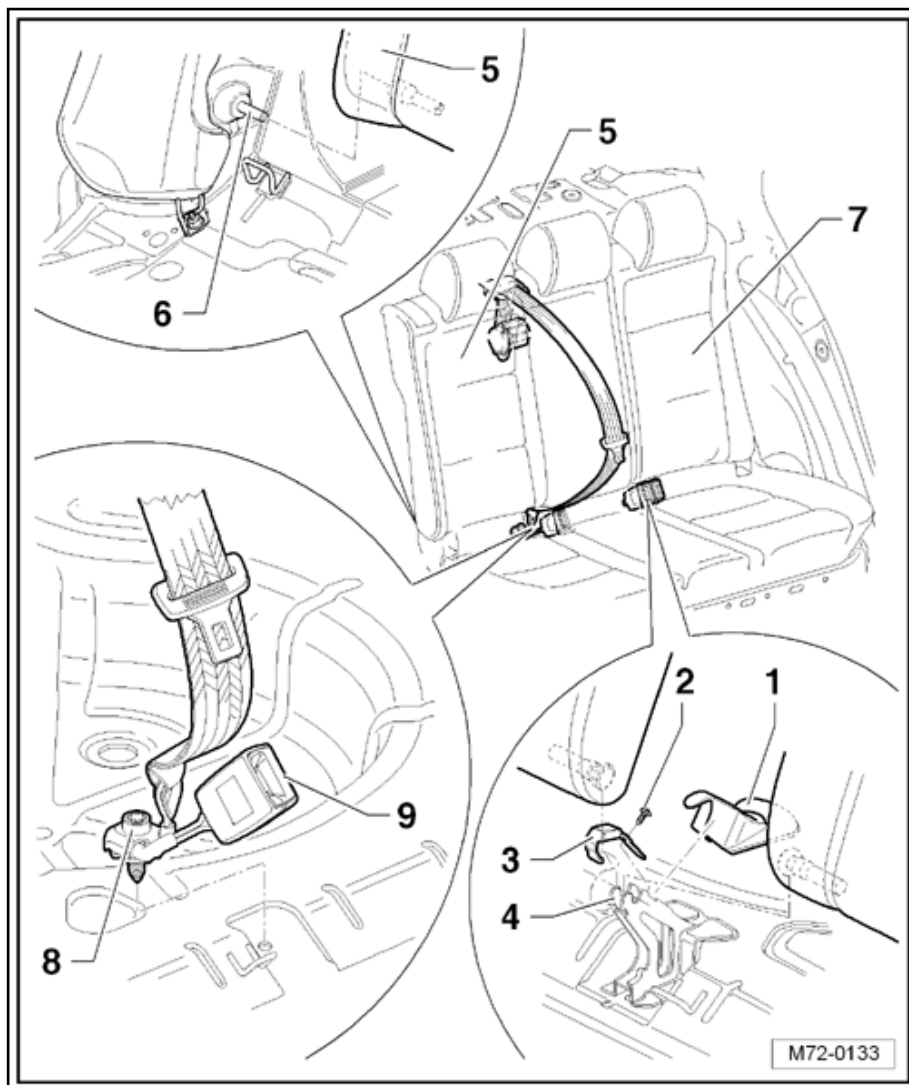
- Fold the bench seat forward.

All Vehicles

- Fold back floor carpet in area of center backrest bearing -4-.
- If present, remove the trim -1- from the center backrest bearing.
- Remove bolt -2- (9 Nm).
- Remove clamp -3- from center backrest bearing.



- Lift out right backrest -5- from center backrest bearing and pull backrest off pin -6-.
- Remove bolt -8- (40 Nm) and remove belt buckle -9- from floor.
- Remove right backrest from vehicle.
- Lift out left backrest -7- from center backrest bearing and pull backrest off pin.



Installing

- Install in reverse order of removal.

1.2.4 Side Upholstery with Side Airbag



Note

The removal and installation procedure describes the right side cushion. The same instructions apply for the left side cushion.



Removing



WARNING

Read the Safety Instructions for working with airbags, belt tensioners and battery cut-out units. Refer to ➔ [B2.4.2 elt Tensioner and Battery Cut-Out Units, General Safety Precautions](#), page 109.

- Disconnect the battery. Refer to ➔ Electrical Equipment; Rep. Gr. 27; Battery, Disconnecting and Connecting

Sedan

- Remove the seat bench. Refer to ➔ [B1.2.1 ench, Sedan](#), page 300.

Wagon

- Fold the bench seat forward.

All Vehicles

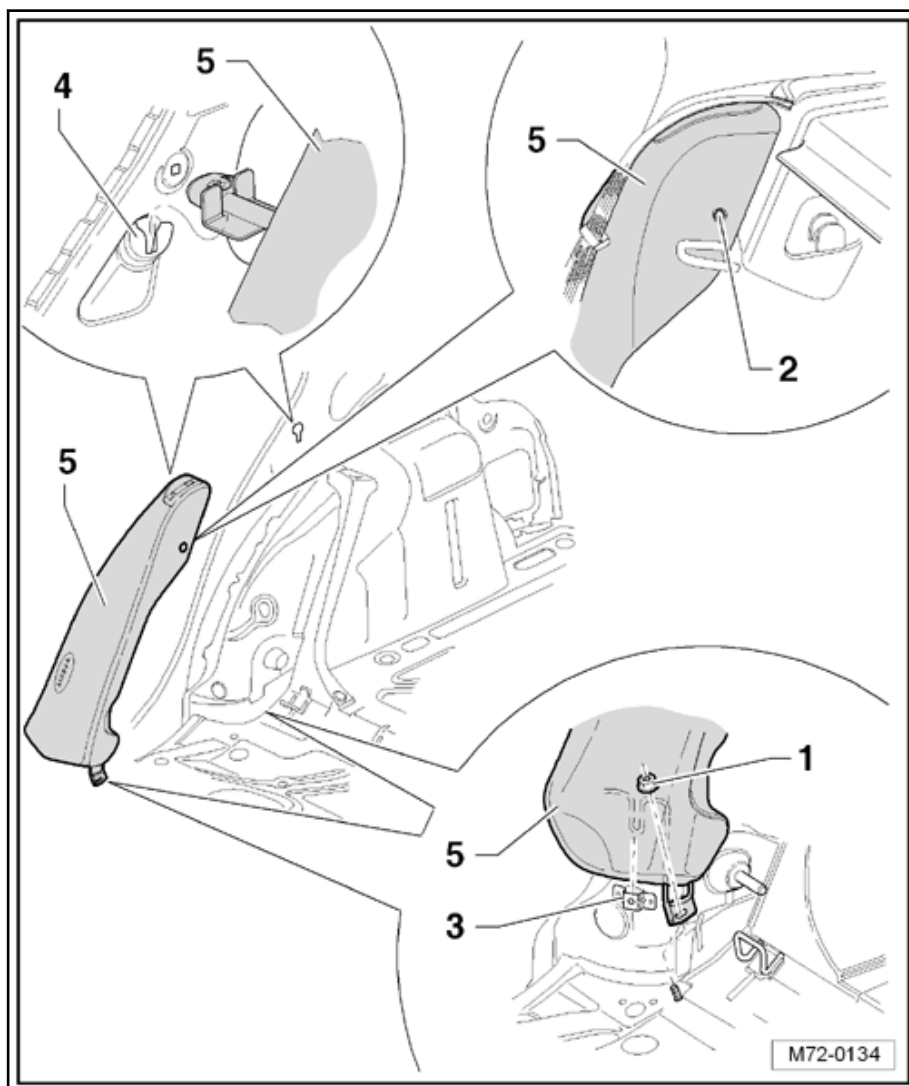
- Remove nut -1- (8 Nm).
- Fold backrest forward.
- If present, remove the cover cap and loosen the bolt -2- (8 Nm).
- Pull the side cushion -5- upward out of the mounts -3 and 4- in the body.



WARNING

Electrostatic discharges can lead to unintended deployment of the airbag. Therefore, mechanic must electrostatic discharge him-/herself before disconnecting harness connector. This is done, for example, by briefly grasping the chassis or door striker.

- Disconnect wiring harness from rear side airbag.



Installing

- Install in reverse order of removal.
- Switch on ignition.



WARNING

Make sure no one is in the vehicle.

- Connect vehicle battery. Refer to ➤ Electrical Equipment; Rep. Gr. 27; disconnecting and connecting battery.

1.2.5 Side Upholstery without Side Airbag



Note

The removal and installation procedure describes the right side cushion. The same instructions apply for the left side cushion.



Removing

Sedan

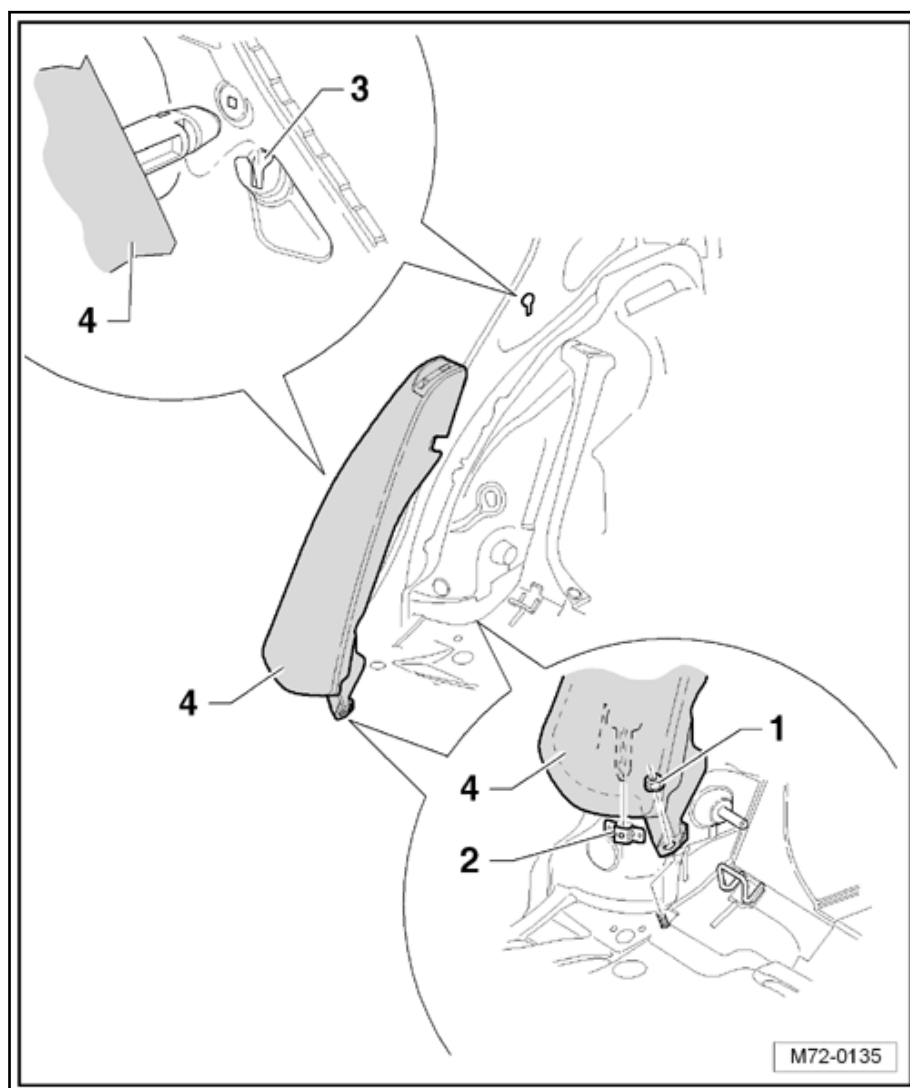
- Remove the seat bench. Refer to ➔ [B1.2.1 ench, Sedan](#),
[page 300](#).

Wagon

- Fold the bench seat forward.

All Vehicles

- Remove nut -1- (8 Nm).
- Fold backrest forward.
- Pull the side cushion -4- upward out of the mounts -2 and 3-
in the body.



Installing

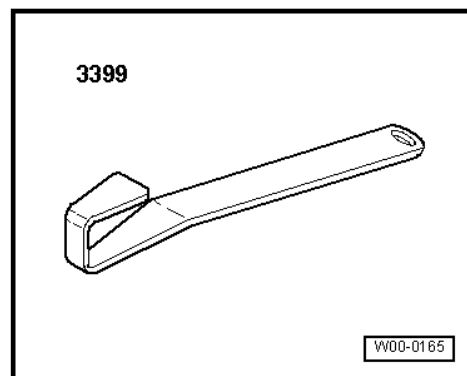
- Install in reverse order of removal.



2 Special Tools

Special tools and workshop equipment required

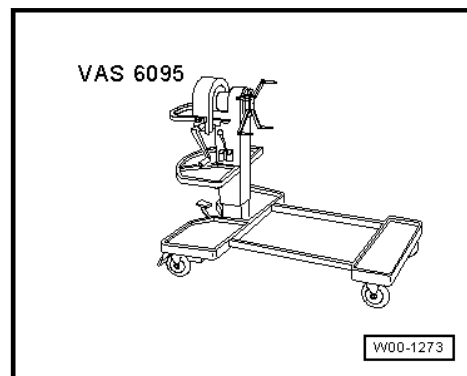
- ◆ Assembly Tool -3399-



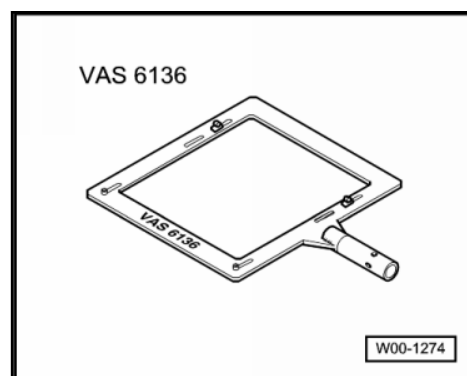
- ◆ Pop Rivet Pliers -VAS5072-



- ◆ Engine and Transmission Holder -VAS6095-

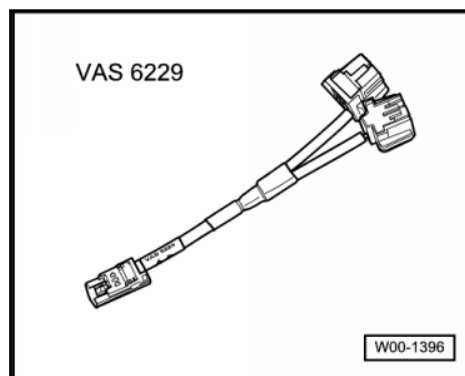


- ◆ Fixture for Seat Repair -VAS6136-

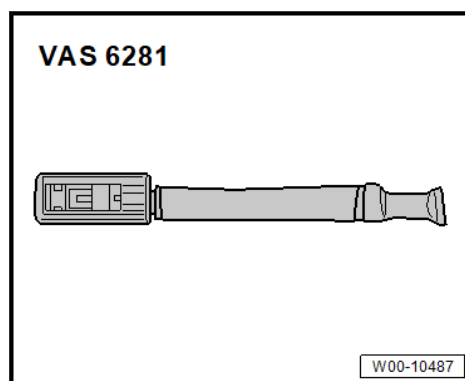




◆ Airbag Adapter -VAS6229-



◆ Airbag Adapter -VAS6281-





74 – Seat Upholstery, Covers

1 Removal and Installation

- ⇒ [S1.1 eat Pan Covers and Upholstery", page 309](#)
- ⇒ [S1.2 eat Backrest Cover and Upholstery", page 312](#)
- ⇒ [S1.3 eat Bench Cover and Upholstery, Sedan", page 317](#)
- ⇒ [S1.4 eat Bench Cover and Upholstery, Wagon", page 319](#)
- ⇒ [S1.5 eat Backrest Cover and Upholstery, Sedan", page 321](#)
- ⇒ [S1.6 eat Backrest Cover and Upholstery, Wagon", page 324](#)
- ⇒ [S1.7 eat Pass-Through Unit with Center Armrest", page 327](#)
- ⇒ [S1.8 eat Pass-Through Unit and Center Armrest, Adjusting", page 328](#)
- ⇒ [S1.9 eat Center Armrest", page 330](#)

1.1 Front Seat Pan Covers and Upholstery

Special tools and workshop equipment required

- ◆ Fixture for Seat Repair -VAS6136-
- ◆ Engine and Transmission Holder -VAS6095-



Note

The following describes removing and installing components on the left seat. Removing and installing components on the right seat is identical.



WARNING

If the upholstery, front seat cushion on front passenger side is replaced, Front Passenger's Seat Occupied Sensor -G128- also must always be replaced. Refer to ⇒ [F3.3.13 Front Passenger's Seat Occupied Sensor G128", page 159](#)

Removing

- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to ⇒ [S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove right trim on seat:
- ◆ Seat without folding backrest. Refer to ⇒ [S1.1.3 eat Trim", page 271](#) .
- ◆ Seat with folding backrest. Refer to ⇒ [F1.1.5 olding Passenger Seat Trim", page 274](#) .

Vehicles with Manual Seat Adjustment

- Remove left trim on seat:
- ◆ Seat without folding backrest. Refer to ⇒ [S1.1.2 eat Trim", page 270](#) .



- ◆ Seat with folding backrest. Refer to ⇒ [a1.1.4 nd Right Folding Passenger Seat Trim](#), page 272 .
- Remove bracket and front seat operating lever. Refer to ⇒ [S1.1.10 eat Support and Operating Lever](#), page 280 .

Vehicles with Power Backrest Adjustment on the Front Passenger Seat (USA)

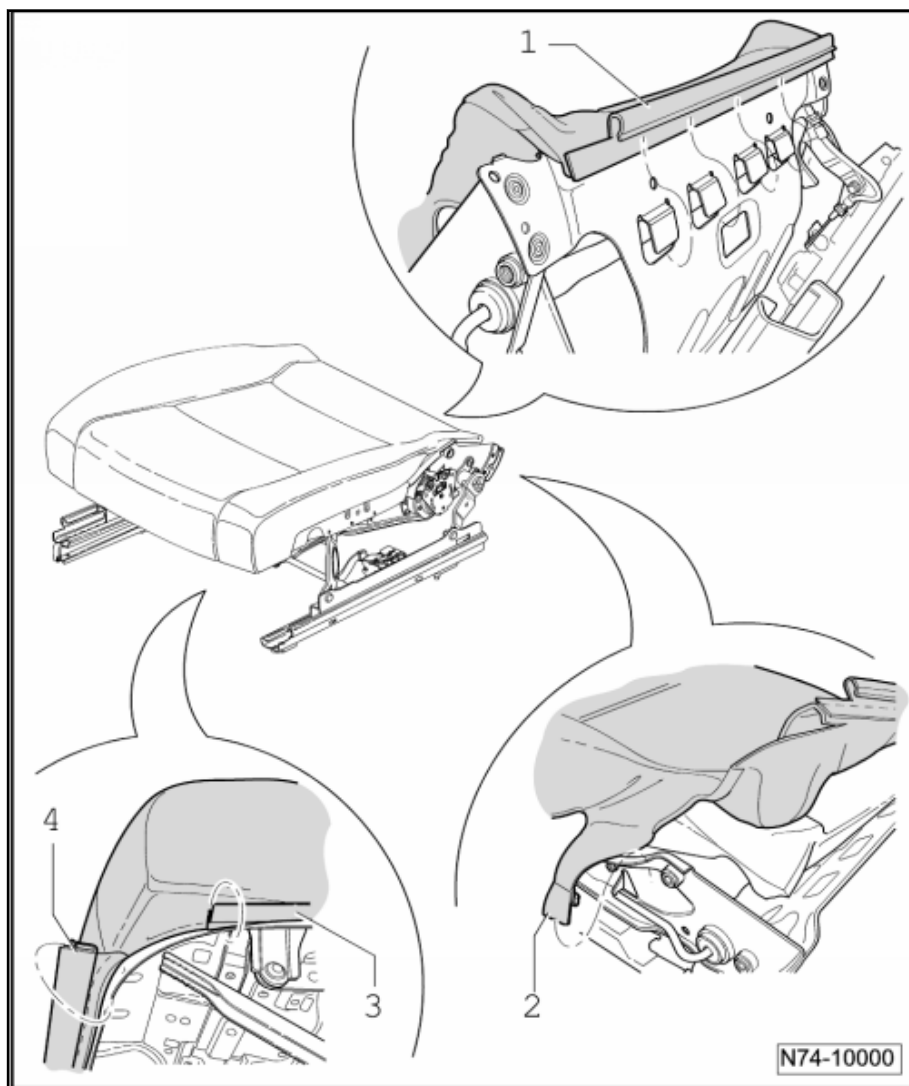
- Remove right trim on seat. Refer to ⇒ [S1.1.6 eat Trim Panel with Power Lumbar Adjustment, USA](#), page 275
- Remove the bracket and the lever on the power front seat backrest adjustment. Refer to ⇒ [B1.1.11 ackrest Adjustment Bracket and Lever, USA](#), page 281 .

Vehicles with Electric Seat Adjustment

- Remove left power seat trim. Refer to ⇒ [S1.1.7 eat Trim, Left](#), page 276 .
- Remove retainer and power seat bracket. Refer to ⇒ [a1.1.12 nd Power Seat Bracket](#), page 282 .

All Vehicles

- If present, remove mount for seat drawer. Refer to ⇒ [D1.1.9 rawer Mount](#), page 279 .
- Remove front seat backrest. Refer to ⇒ [F1.1.14 ront Seat Backrest](#), page 284 .
- Remove profile -1- from receptacle.
- Disengage retaining straps -2- from seat on both sides.
- Disengage profiles -3- from mounts on both sides of seat.
- Disengage profile -4- from mount on front side of seat.
- Roll cover upward on outer sides around circumference.



- Using a small screwdriver, unclip the cover retainers -1- from the mounts -2- in the cushion.
- In vehicles with seat heater, disconnect wiring harness -3- from seat frame.

Vehicles with Seat Occupied Recognition

- Remove the cover -4- from the cushion -5- and seat frame -6-.
- Remove the front seat cushion -5- and passenger occupant detection system components. Refer to ➤ [O3.4.1 ccupied Recognition System Repair Set, Vehicles with Manual Seat Adjustment](#)", page 162 .



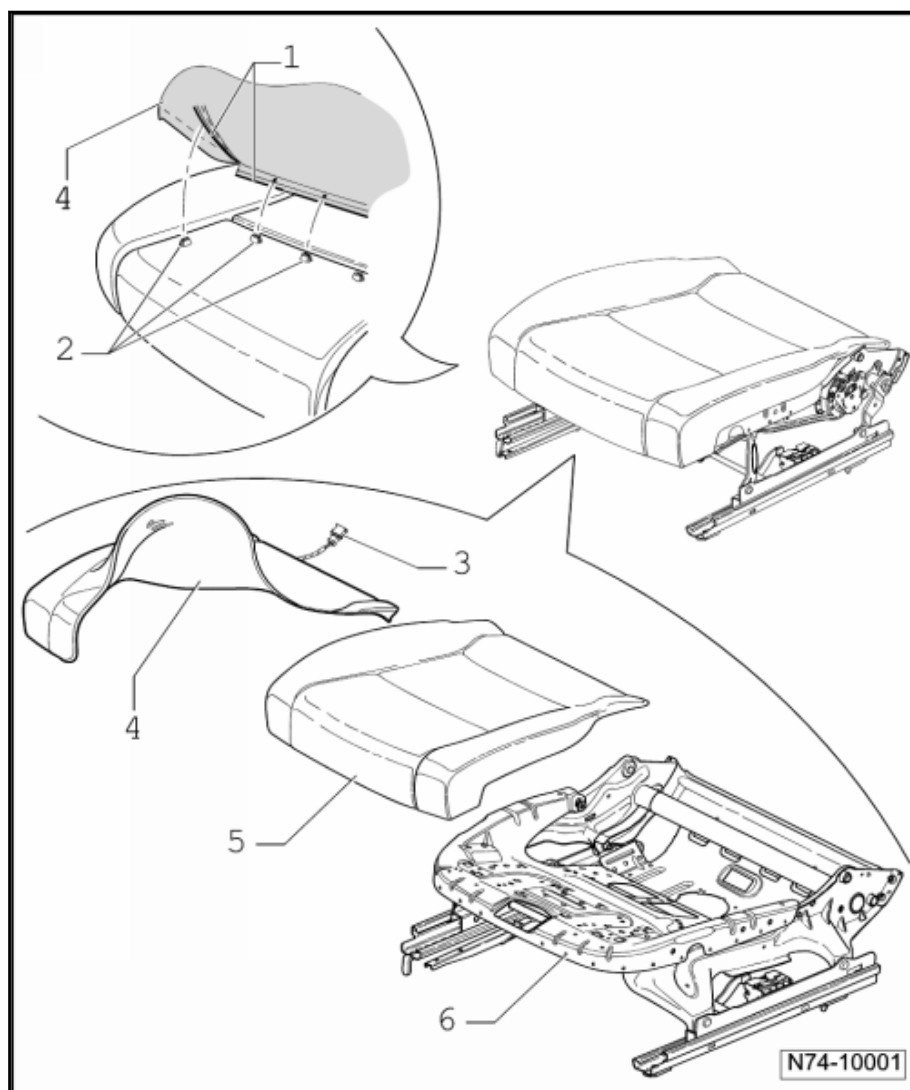
Caution

Do not separate the front seat cushion, passenger occupant detection system mat, pressure hose, Passenger Occupant Detection System Pressure Sensor -G452- and Passenger Occupant Detection System Control Module -J706-.



Vehicles without Seat Occupied Recognition

- Remove the cover -4- and the cushion -5- from the seat frame -6-.



Installing

- Install in reverse order of removal.

1.2 Front Seat Backrest Cover and Upholstery

Special tools and workshop equipment required

- ◆ Fixture for Seat Repair -VAS6136-
- ◆ Engine and Transmission Holder -VAS6095-
- ◆ Trim Removal Wedge -3409-
- ◆ Upholstery Clip Pliers -VAG1634-
- ◆ Disassembly Pliers -3392-



Note

The following describes removing and installing components on the left seat. Removing and installing components on the right seat is identical.

Removing

- Mount the Fixture for Seat Repair -VAS6136- on the Engine and Transmission Holder -VAS6095-.
- Remove front seat. Refer to [⇒ S1.1.1 eat", page 266](#) .
- Attach the seat to the Fixture for Seat Repair -VAS6136-.
- Remove right trim on seat:
- ◆ Seat without folding backrest. Refer to [⇒ S1.1.3 eat Trim", page 271](#) .
- ◆ Seat with folding backrest. Refer to [⇒ F1.1.5 olding Passenger Seat Trim", page 274](#) .

Vehicles with Manual Seat Adjustment

- Remove left trim on seat:
- ◆ Seat without folding backrest. Refer to [⇒ S1.1.2 eat Trim", page 270](#) .
- ◆ Seat with folding backrest. Refer to [⇒ a1.1.4 nd Right Folding Passenger Seat Trim", page 272](#) .

Vehicles with Power Backrest Adjustment on the Front Passenger Seat (USA)

- Remove right trim on seat. Refer to [⇒ S1.1.6 eat Trim Panel with Power Lumbar Adjustment, USA", page 275](#)

Vehicles with Electric Seat Adjustment

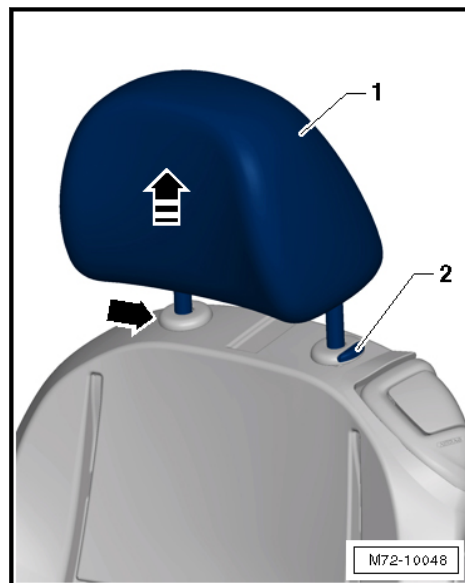
- Remove left power seat trim. Refer to [⇒ S1.1.7 eat Trim, Left", page 276](#) .

All Vehicles

- Remove front seat backrest. Refer to [⇒ F1.1.14 ront Seat Backrest", page 284](#) .
- Attach the backrest to the Fixture for Seat Repair -VAS6136-.
- Press button in headrest and pull headrest -2- out of backrest.

Only Golf Wagon from MY 10

- Pus the cushion on the headrest guide -arrow-.



- Push the headrest guide -arrow- all the way using Trim Removal Wedge -3409-.
- Push the button -2- and pull the headrest -1- out of the backrest.

Procedure for all Vehicles

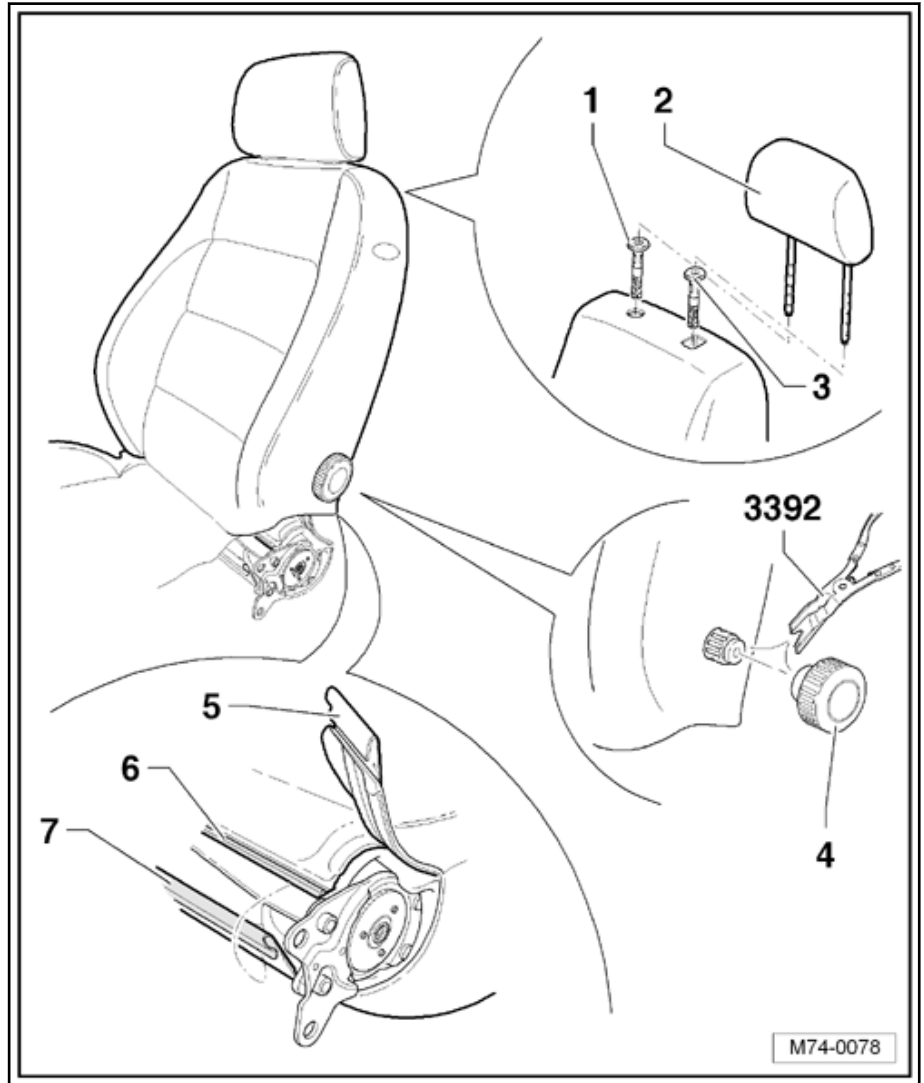
- Remove headrest guides -1 and 3-. Refer to [G1.1.13 uides", page 283](#).

Only Vehicles with Manual Lumbar Adjustment

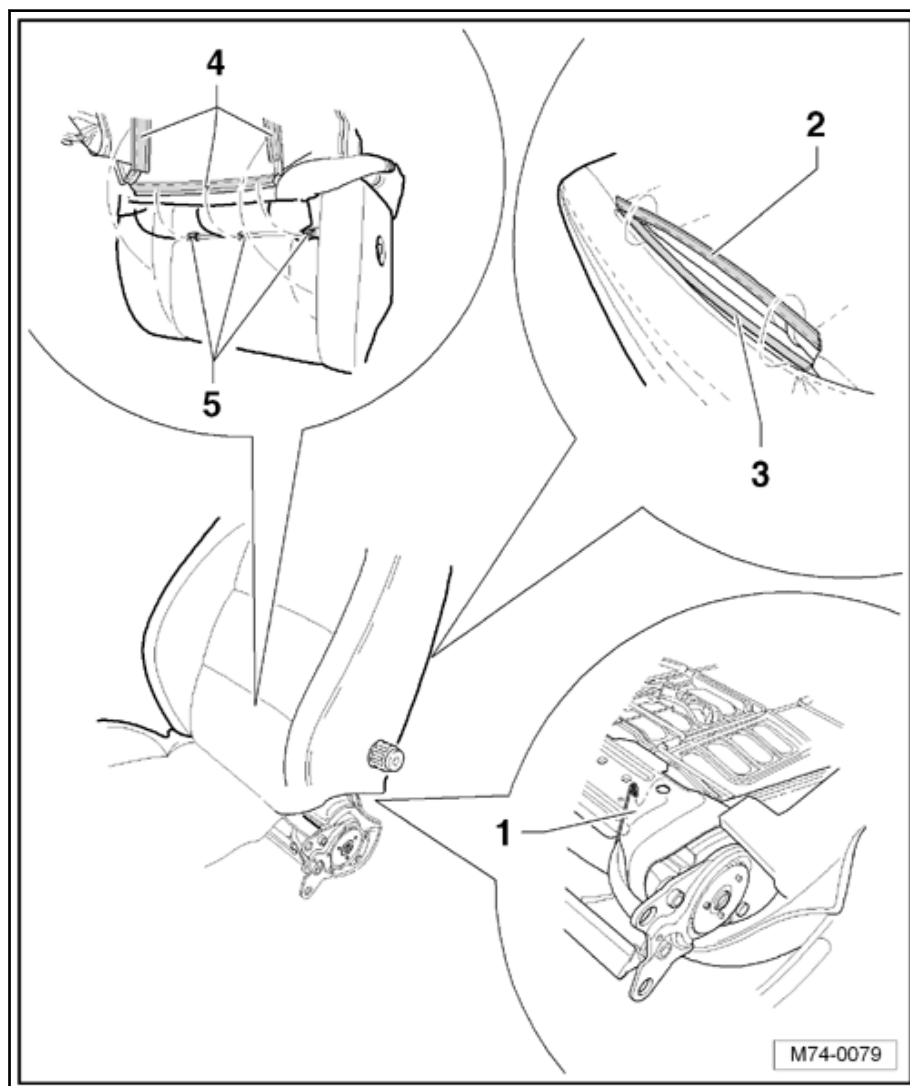
- Remove adjusting wheel -4- for lumbar adjustment using Disassembly Pliers -3392-.

All Vehicles

- Disengage backrest profile -5- on both sides.
- Release profile -6- from mount -7-.



- Disengage tension wire -1- from backrest frame on left and right sides.
- Disengage profiles -2- on left and right sides from mounts -3-.
- Roll backrest cover upward.
- Using a small screwdriver, unclip the backrest cover retainers -4- from the mounts -5- in the cushion.



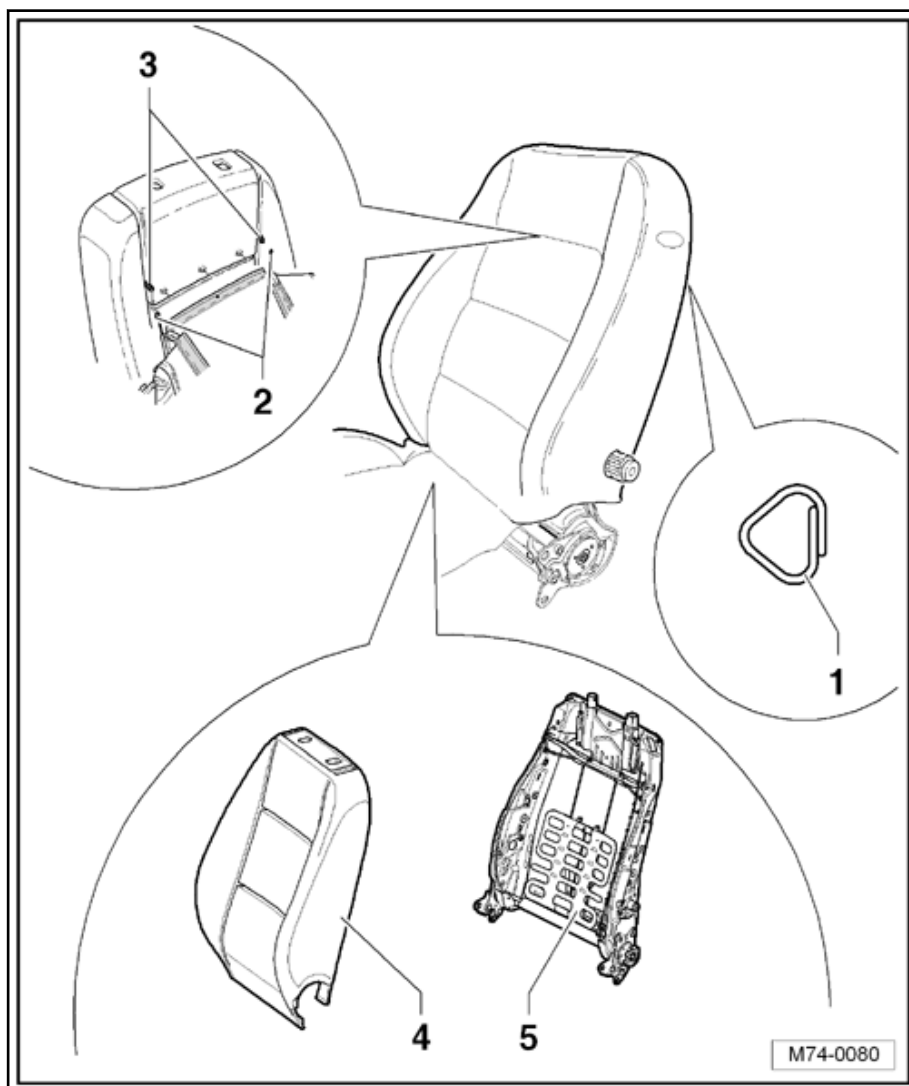
- Roll cover upward further.
- Unclip the cover retainers from the mounts in the cushion.



Note

For the sake of illustration, backrest cover is depicted as partially removed in the illustration.

- Cut the upholstery clips -1-. Upholstery clips must be re-placed during installation.
- Disconnect the tension wire -2- on both sides from the cushion wire -3-.
- Remove the cover and upholstery -4- from the backrest frame -5-.



Installing

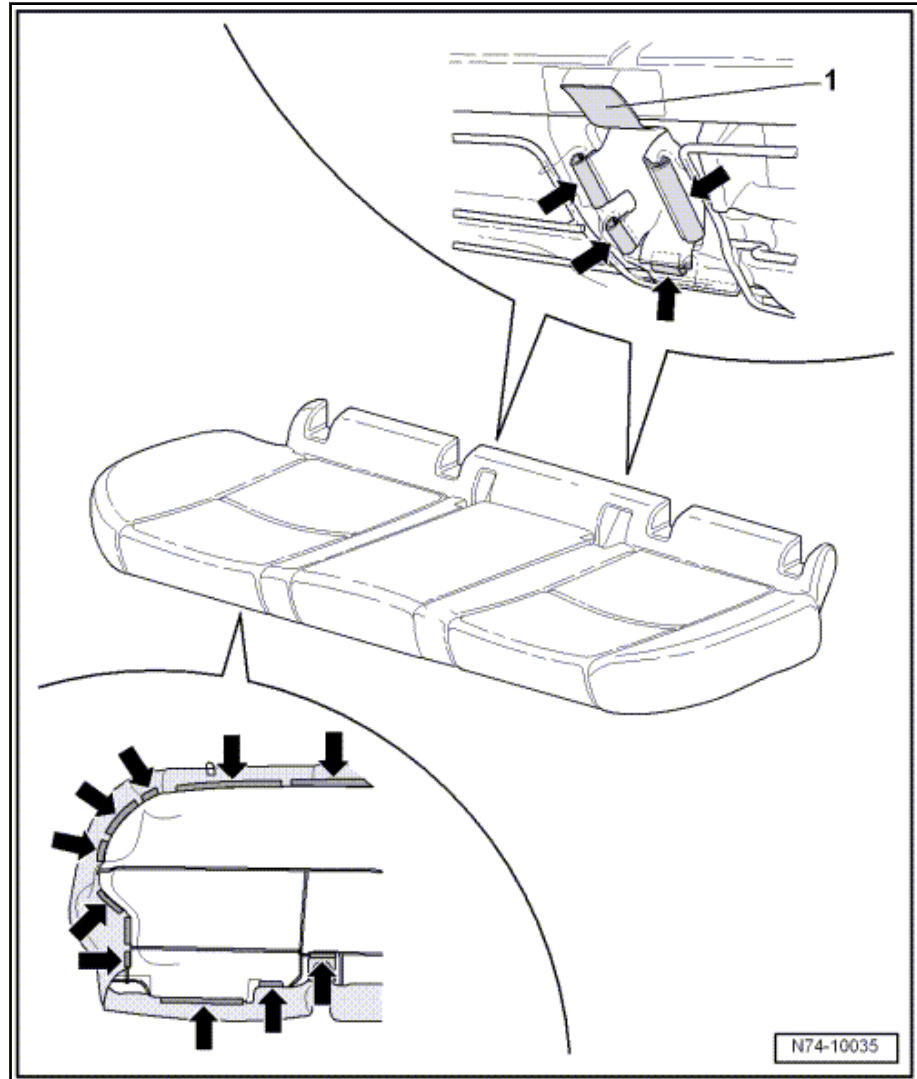
- Install in reverse order of removal.

Upholstery Clip Pliers -VAG1634- is required to install new upholstery clips.

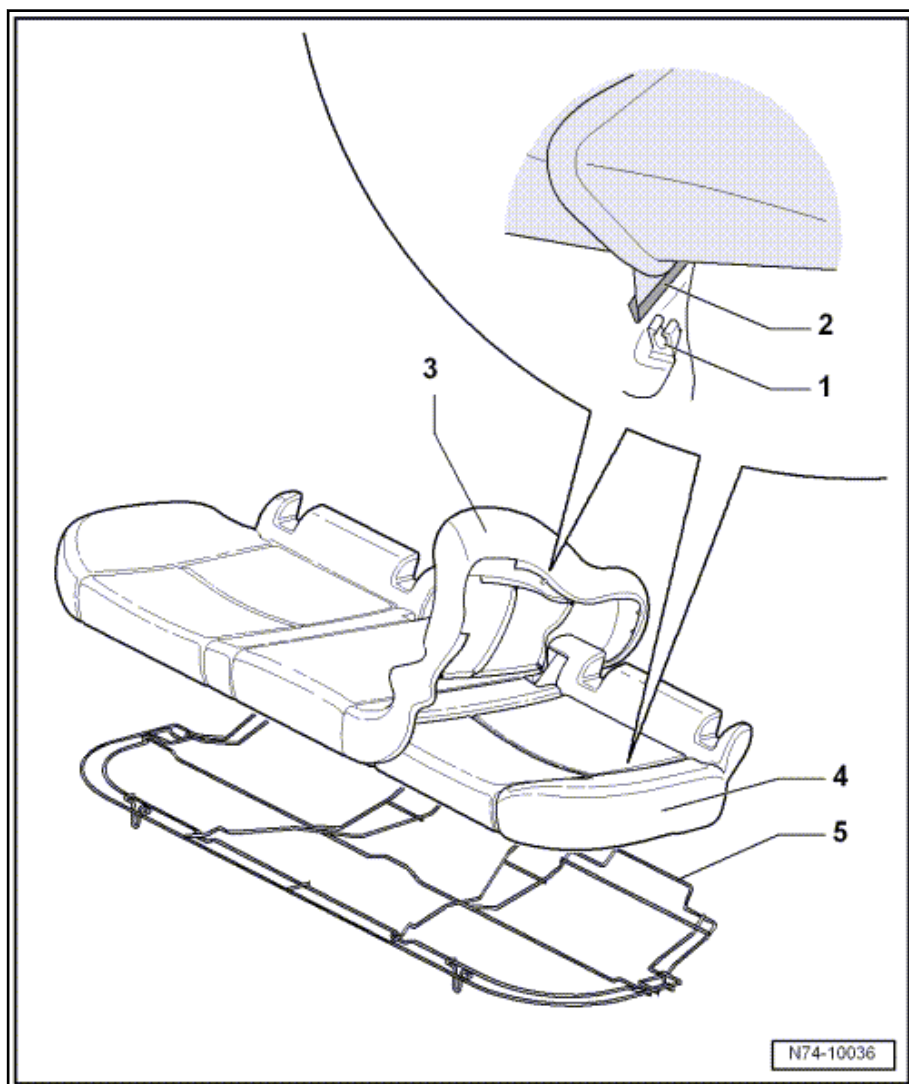
1.3 Rear Seat Bench Cover and Upholstery, Sedan

Removing

- Remove the seat bench. Refer to [⇒ B1.2.1 ench, Sedan", page 300](#).
- On underside of seat bench, disengage all profiles -arrows- for cover from seat frame.
- Release respective Velcro strap -1- in area of seat belt latches.



- Roll up cover on the sides.
- Using a small screwdriver, press apart side ribs of mounts -1- and pull out grip channels -2-.
- Release the cover -3- and cushion -4- from the seat frame -5-.



Installing

- Install in reverse order of removal.

1.4 Rear Seat Bench Cover and Upholstery, Wagon

Special tools and workshop equipment required

- ◆ Upholstery Clip Pliers -V.A.G. 1634-

Removing



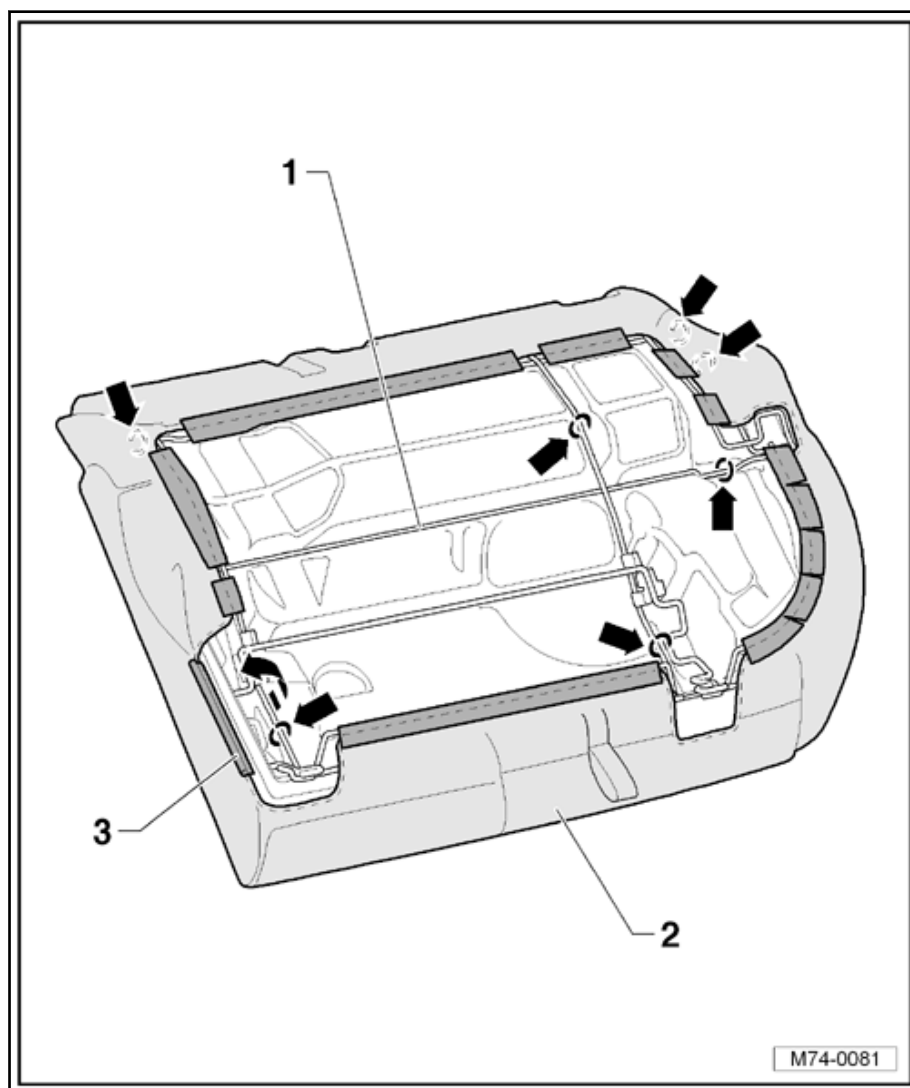
Note

The Trendline version is represented in the following description. The work is described for the right bench seat. The work is the same for the left side and other equipment versions.

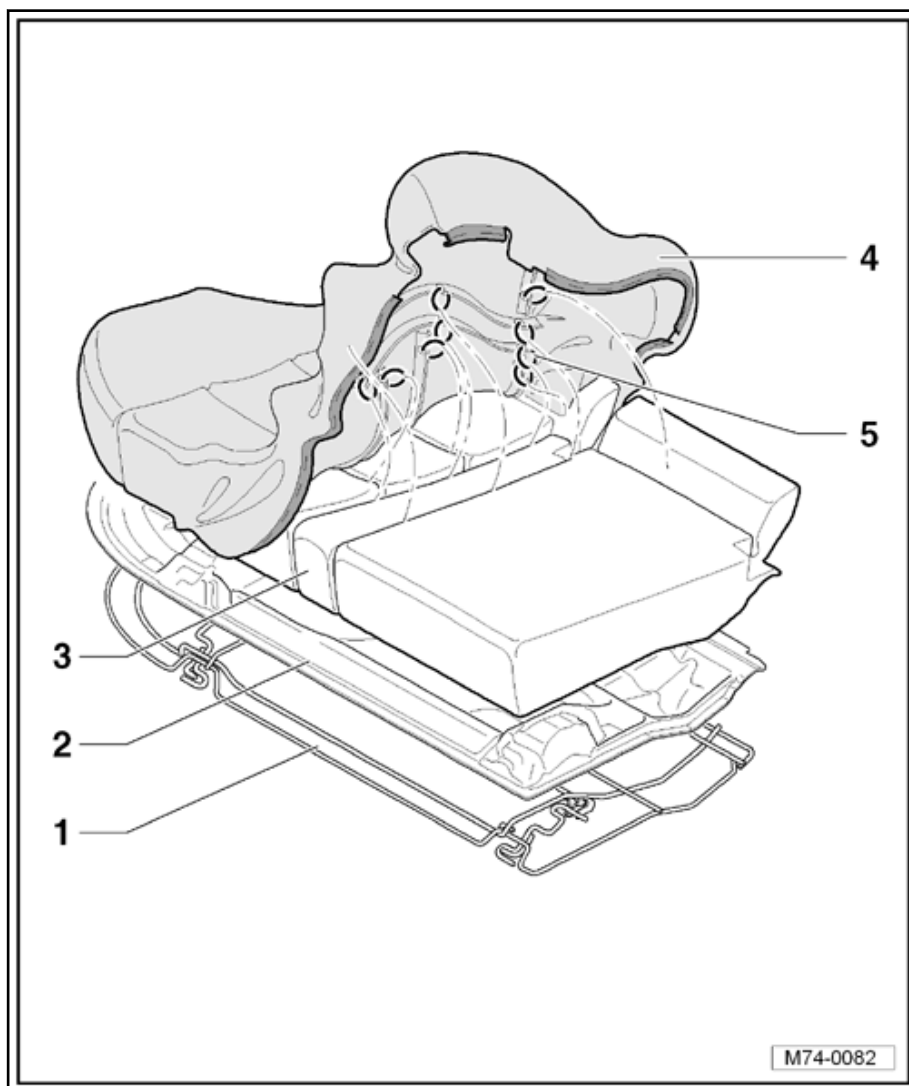
- Remove the seat bench. Refer to [⇒ B1.2.2 ench, Wagon", page 301](#).
- On the bottom side of the bench seat, disengage the profile -3- from the cover -2- all around the seat frame -1- in the direction of -arrow-.



- Cut through all upholstery clips -arrows- all around bottom side of bench seat with suitable pliers.



- The cover -4- up on the sides.
- Cut through all the upholstery clips -5- with pliers and remove the cover -4- from the upholstery -3-.
- Then the upholstery -4- and the cover -2- can be removed from the seat frame -1-.



Installing

- Install in reverse order of removal.

Upholstery Clip Pliers -V.A.G. 1634- are required to install new upholstery clips.

1.5 Rear Seat Backrest Cover and Upholstery, Sedan



Note

The following describes removing and installing components on the right backrest. Removing and installing components on the left backrest is identical.

Removing

Vehicles with Folding Armrest Storage Unit

- Remove storage unit with center armrest. Refer to ➤ [S1.7 eat Pass-Through Unit with Center Armrest", page 327](#).



All Vehicles

- Remove the seat bench. Refer to [⇒ B1.2.1 ench, Sedan", page 300](#).
- Remove the backrest. Refer to [⇒ 1.2.3, page 302](#).
- If present, lock the backrest control with latch -1-.
- Press corresponding button in headrest guide and pull headrest -2- out of backrest.



Note

Use a screwdriver to release button at the right headrest guide.

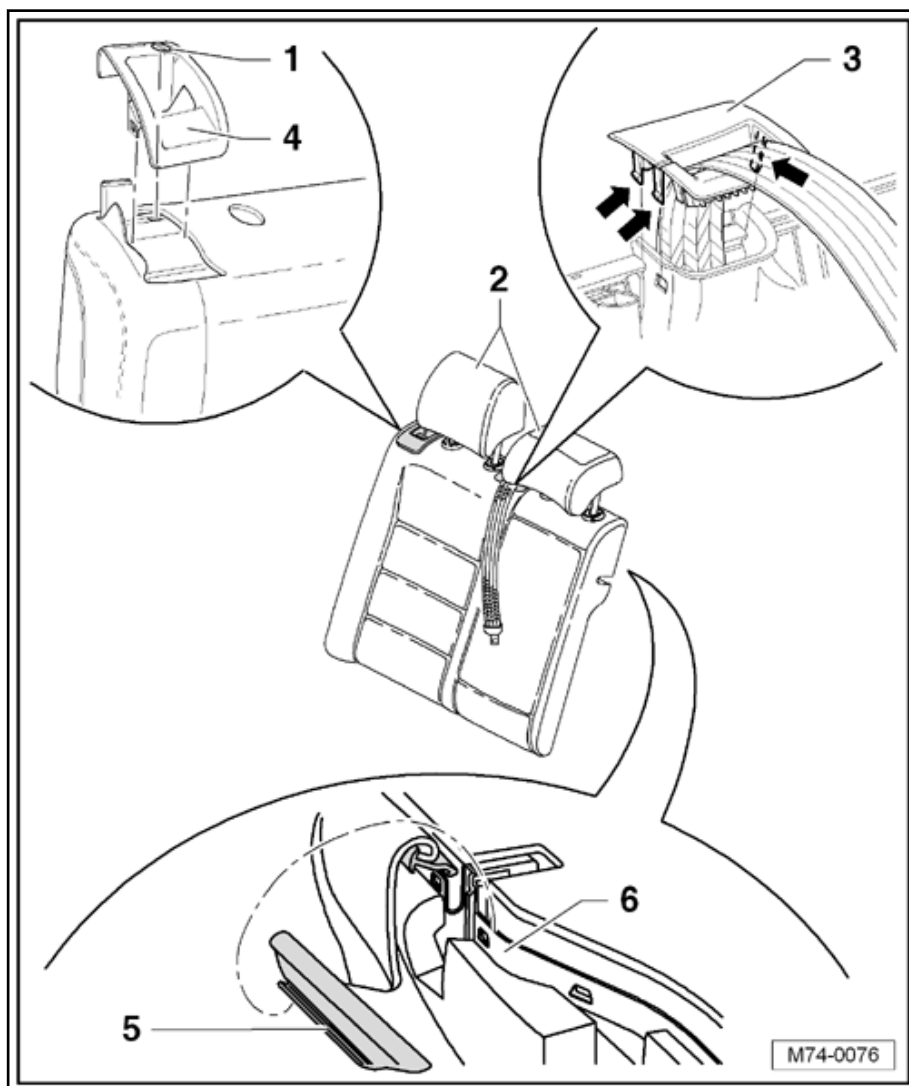
- Press side locking mechanisms -arrows- and release belt extraction panel -3- from mounts.



Note

Belt extraction panel -3- has a one-time locking mechanism and therefore must be replaced when installing.

- Press side locking mechanisms inward and pull cover -4- out of backrest.
- Using a screwdriver, pry all profiles -5- out of mounts -6- on rear side of backrest along the circumference.



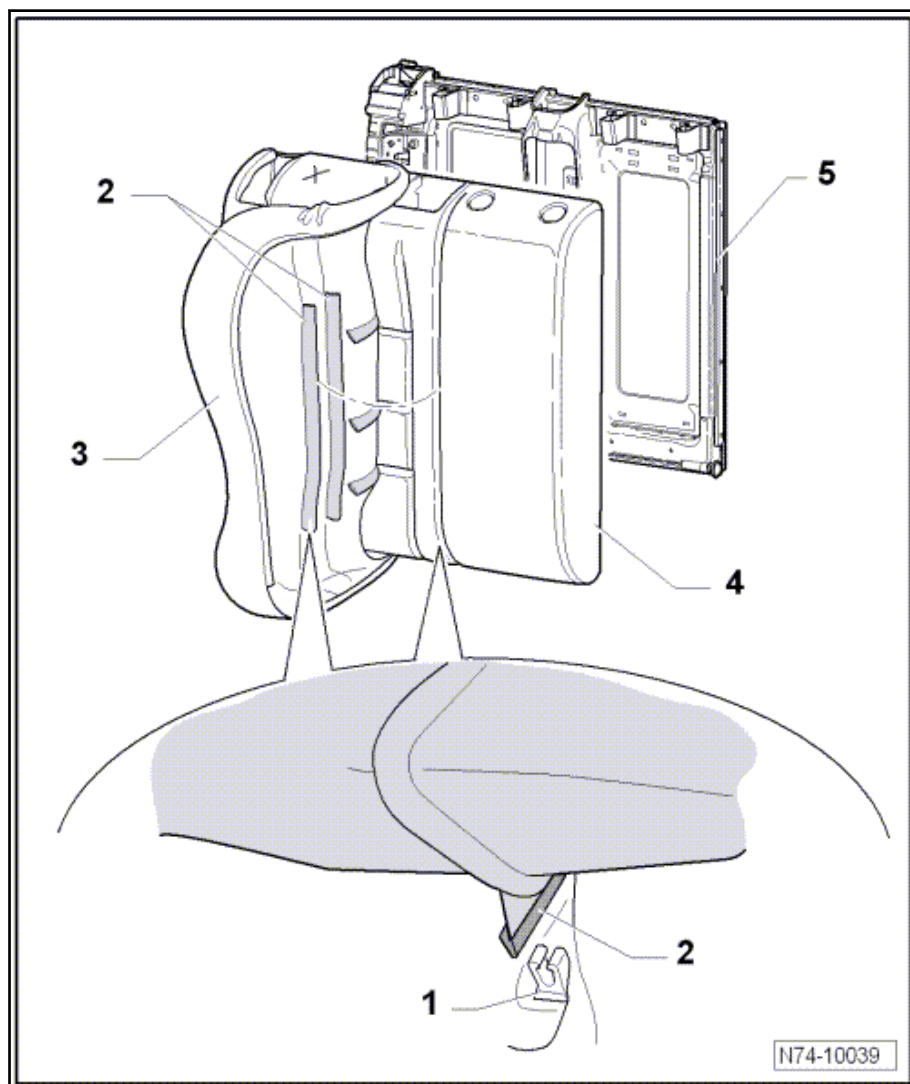
- Roll up cover on the sides.



Note

Carefully pry cover -3- over the headrest guide so that cover is not damaged.

- Using a small screwdriver, press apart side ribs of mounts -1- and pull out grip channels -2-.
- Release the cover -3- and cushion -4- from the backrest frame -5-.



Installing

- Install in reverse order of removal.

1.6 Rear Seat Backrest Cover and Upholstery, Wagon

Special tools and workshop equipment required

- ◆ Upholstery Clip Pliers -V.A.G. 1634-
- ◆ Release Lever -T10039-



Note

The following describes removing and installing components on the right backrest. Removing and installing components on the left backrest is identical.

Removing

Vehicles with Folding Armrest Storage Unit

- Remove storage unit with center armrest. Refer to [S1.7 eat Pass-Through Unit with Center Armrest](#), page 327.



All Vehicles

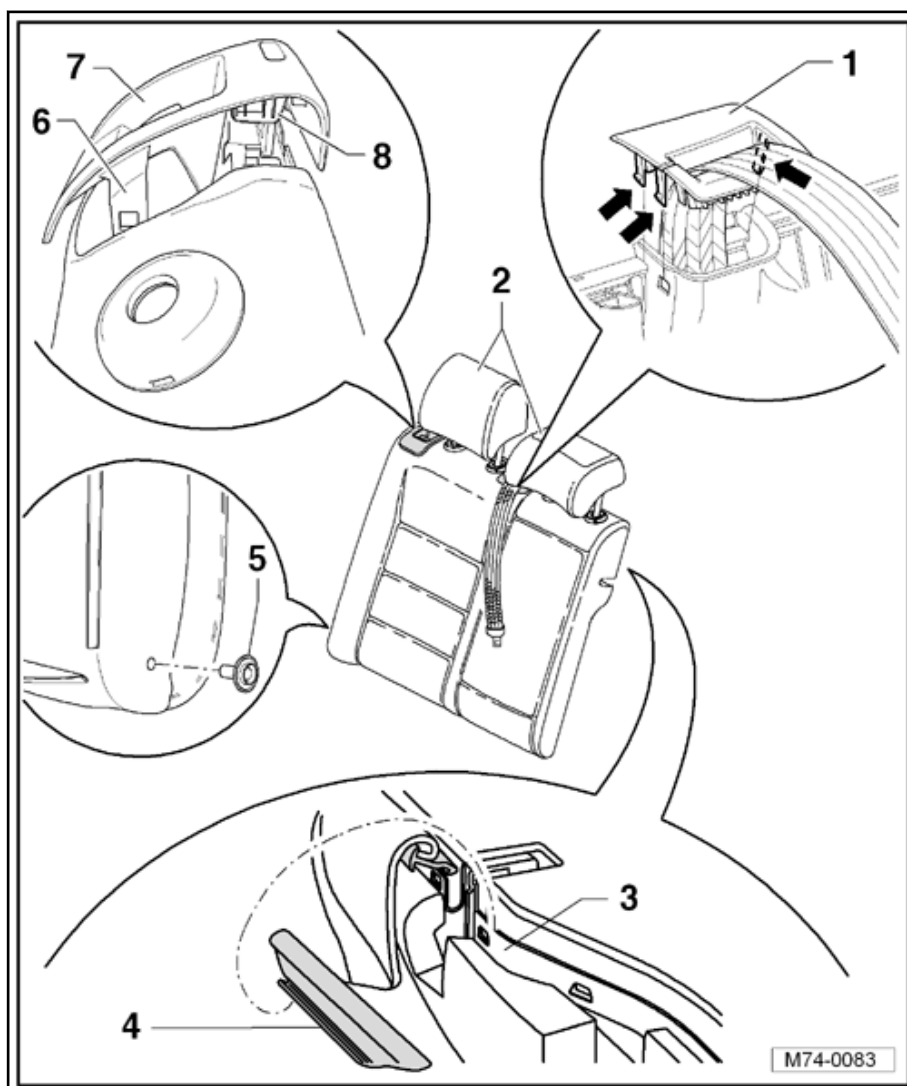
- Fold the bench seat forward.
- Remove the backrest. Refer to ➔ [1.2.3, page 302](#).
- Press corresponding button in headrest guide and pull headrest -2- out of backrest.
- Press side locking mechanisms -arrows- and release belt extraction panel -1- from mounts.



Note

Belt extraction panel -1- has a one-time locking mechanism and therefore must be replaced when installing.

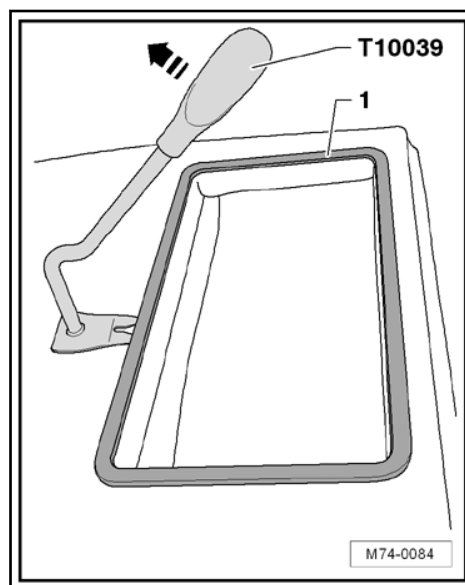
- Using a screwdriver, pry out the side retainers -6 and 8- and remove the cover -7- from the backrest.
- Remove the bearing bushing -5- from the backrest.
- Using a screwdriver, pry all profiles -4- out of mounts -3- on rear side of backrest along the circumference.





Vehicles with Folding Armrest Storage Unit

- Using the Release Lever -T10039-, pry out the pass-through frame -1- on the rear side of the backrest.



- Roll up cover on the sides.



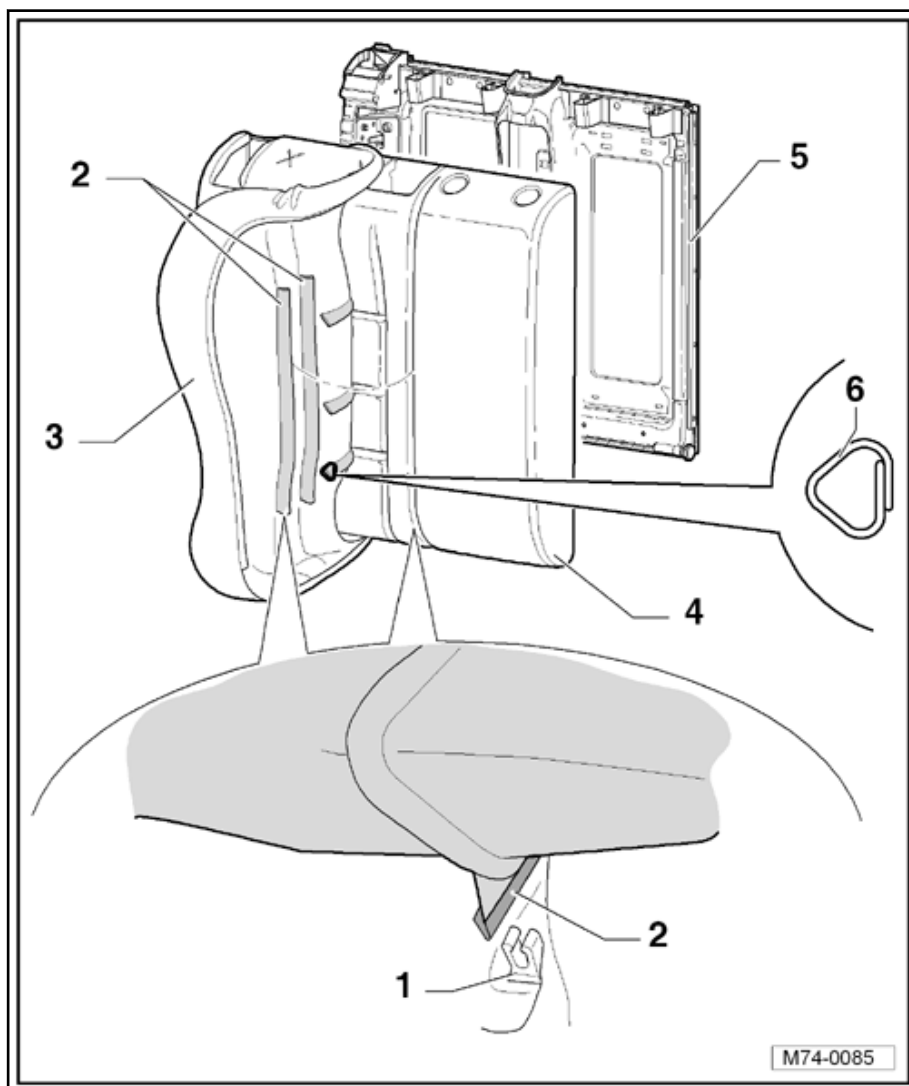
Note

Carefully pry cover -3- over the headrest guide so that cover is not damaged.

- Using a small screwdriver, press apart side ribs of mounts -1- and pull out grip channels -2-.

Cut the upholstery clips -6-.

- Release the cover -3- and cushion -4- from the backrest frame -5-.



Installing

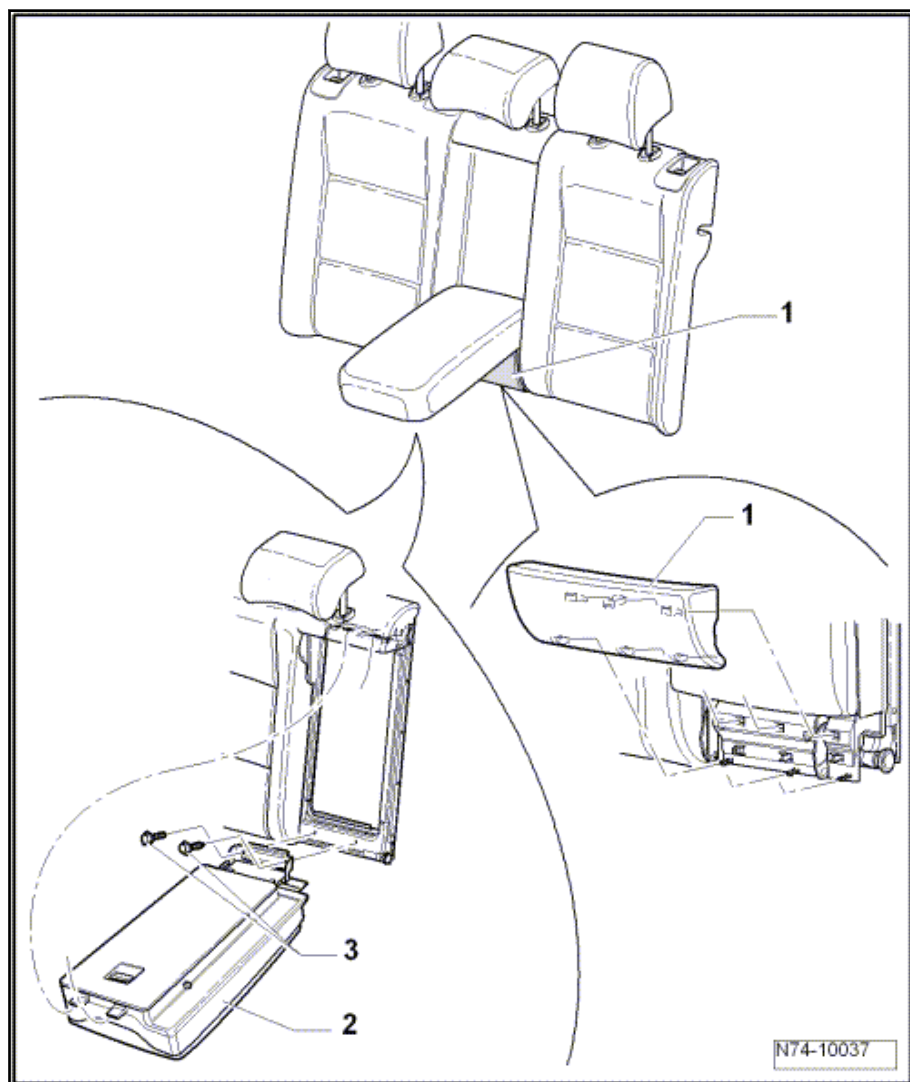
- Install in reverse order of removal.

Upholstery Clip Pliers -V.A.G. 1634- are required to install new upholstery clips.

1.7 Rear Seat Pass-Through Unit with Center Armrest

Removing

- Unclip the cushion insert -1- under the center armrest.
- Open storage unit -2- and remove two bolts -3- (9 Nm).

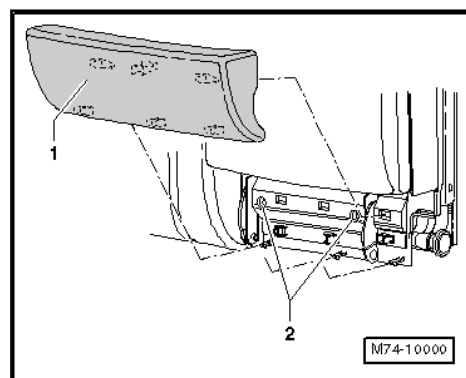


Installing

- Install in reverse order of removal.

1.8 Rear Seat Pass-Through Unit and Center Armrest, Adjusting

- Remove the cushion insert -1- under the center armrest and remove the bolts -2-

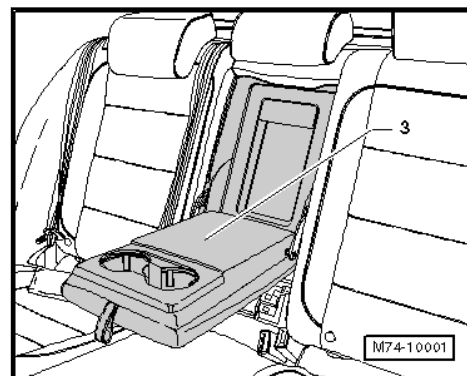




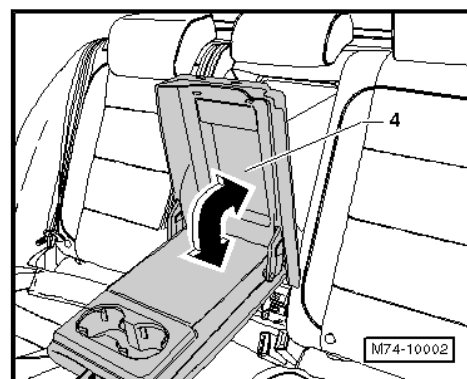
Note

Do not remove the bolts -2-.

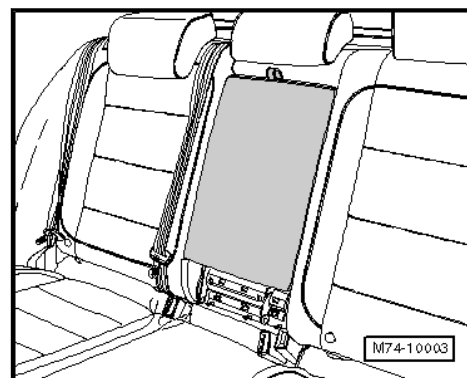
- Open the center armrest -3-.



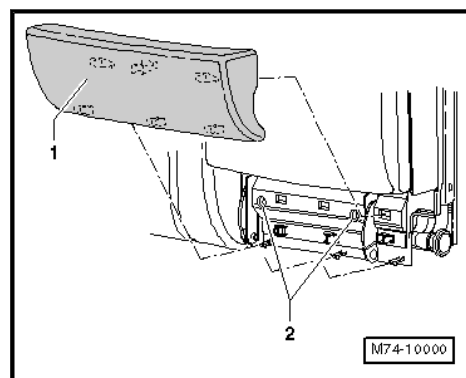
- Open and close the pass-through unit two times -4-.



- Close the center armrest.



- Tighten the bolts -2-.

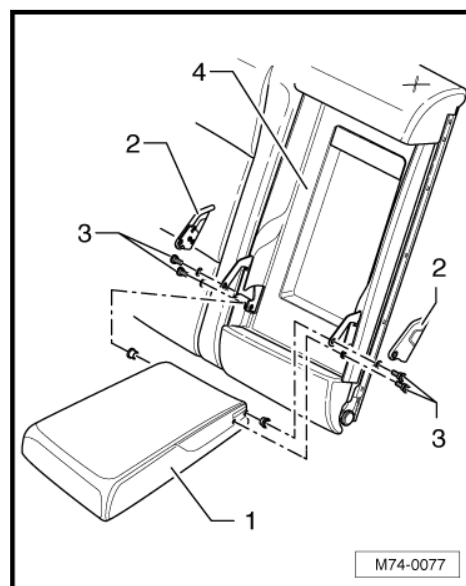


- Install the cushion insert -1-.

1.9 Rear Seat Center Armrest

Removing

- Fold up center armrest -1- to $\frac{2}{3}$.



- Remove covers -2-.
- Remove the bolts -3- (12 Nm).
- Remove center armrest -1- from storage unit recess -4-.

Installing

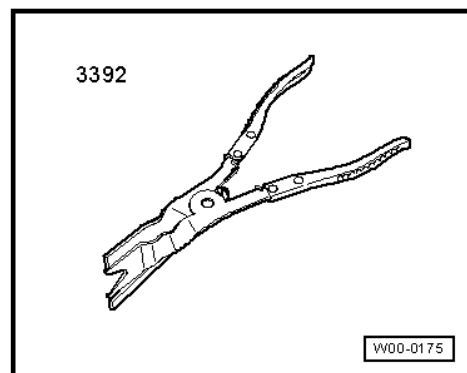
- Install in reverse order of removal.



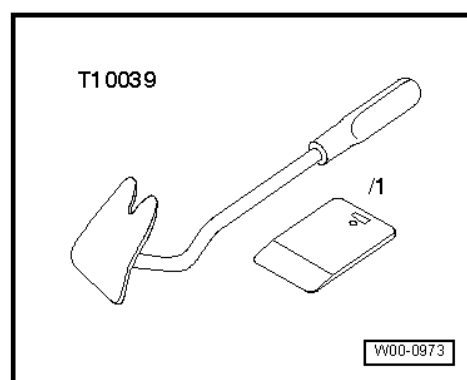
2 Special Tools

Special tools and workshop equipment required

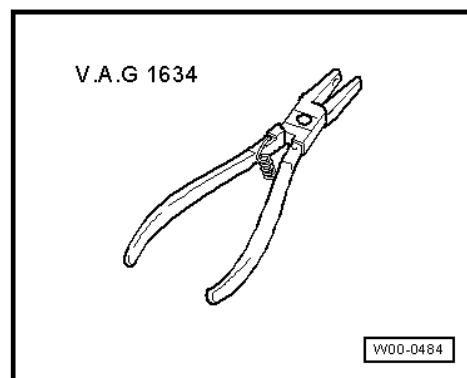
- ◆ Pliers -3392-



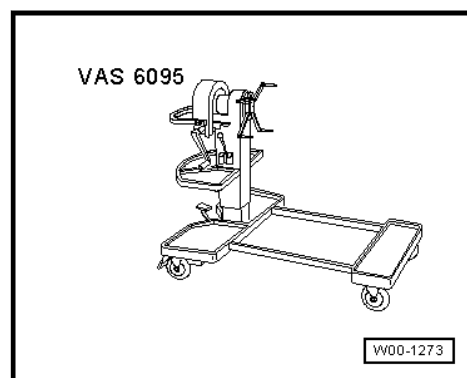
- ◆ Release Lever -T10039-



- ◆ Upholstery Clip Pliers -VAG1634-

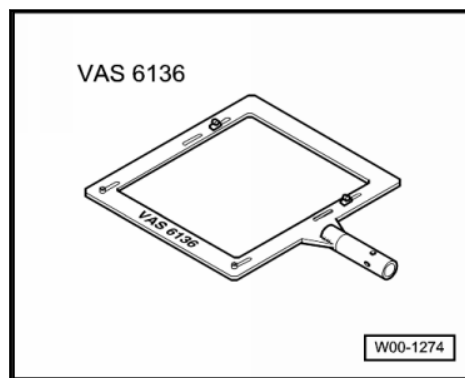


- ◆ Engine and Transmission Holder -VAS6095-





◆ Fixture for Seat Repair -VAS6136-





3 Revision History

DRUCK NUMBER: MEX5R005721

Factory Edition	Edit Edition	Job Type	Feedback	Notes	Quality Check ed By
10.2 020	01/1 1/20 21	Factory Up-date	N/A		Eric P.
01.2 013	10/2 0/20 20	Feed back	1476001		Joe Y
01.2 013	05/0 5/20 17	Feed back	1254554		Joe Y
01.2 013	05/1 4/20 15	Feed back	1097379		Joe Y
01.2 013	03/2 7/20 15	Feed back	1087471		Joe Y
01.2 013	5/22/ 2014	Feed back	1017318		Joe Y

05032013JY

Cautions & Warnings

Please read these WARNINGS and CAUTIONS before proceeding with maintenance and repair work. You must answer that you have read and you understand these WARNINGS and CAUTIONS before you will be allowed to view this information.

- If you lack the skills, tools and equipment, or a suitable workshop for any procedure described in this manual, we suggest you leave such repairs to an authorized Volkswagen retailer or other qualified shop. We especially urge you to consult an authorized Volkswagen retailer before beginning repairs on any vehicle that may still be covered wholly or in part by any of the extensive warranties issued by Volkswagen.
- Disconnect the battery negative terminal (ground strap) whenever you work on the fuel system or the electrical system. Do not smoke or work near heaters or other fire hazards. Keep an approved fire extinguisher handy.
- Volkswagen is constantly improving its vehicles and sometimes these changes, both in parts and specifications, are made applicable to earlier models. Therefore, part numbers listed in this manual are for reference only. Always check with your authorized Volkswagen retailer parts department for the latest information.
- Any time the battery has been disconnected on an automatic transmission vehicle, it will be necessary to reestablish Transmission Control Module (TCM) basic settings using the Volkswagen Factory Approved Scan Tool (ST).
- Never work under a lifted vehicle unless it is solidly supported on stands designed for the purpose. Do not support a vehicle on cinder blocks, hollow tiles or other props that may crumble under continuous load. Never work under a vehicle that is supported solely by a jack. Never work under the vehicle while the engine is running.
- For vehicles equipped with an anti-theft radio, be sure of the correct radio activation code before disconnecting the battery or removing the radio. If the wrong code is entered when the power is restored, the radio may lock up and become inoperable, even if the correct code is used in a later attempt.
- If you are going to work under a vehicle on the ground, make sure that the ground is level. Block the wheels to keep the vehicle from rolling. Disconnect the battery negative terminal (ground strap) to prevent others from starting the vehicle while you are under it
- Do not attempt to work on your vehicle if you do not feel well. You increase the danger of injury to yourself and others if you are tired, upset or have taken medicine or any other substances that may impair you or keep you from being fully alert.
- Never run the engine unless the work area is well ventilated. Carbon monoxide (CO) kills.
- Always observe good workshop practices. Wear goggles when you operate machine tools or work with acid. Wear goggles, gloves and other protective clothing whenever the job requires working with harmful substances.
- Tie long hair behind your head. Do not wear a necktie, a scarf, loose clothing, or a necklace when you work near machine tools or running engines. If your hair, clothing, or jewelry were to get caught in the machinery, severe injury could result.
- Do not re-use any fasteners that are worn or deformed in normal use. Some fasteners are designed to be used only once and are unreliable and may fail if used a second time. This includes, but is not limited to, nuts, bolts, washers, circlips and cotter pins. Always follow the recommendations in this manual - replace these fasteners with new parts where indicated, and any other time it is deemed necessary by inspection.

Cautions & Warnings

- Illuminate the work area adequately but safely. Use a portable safety light for working inside or under the vehicle. Make sure the bulb is enclosed by a wire cage. The hot filament of an accidentally broken bulb can ignite spilled fuel or oil.
- Friction materials such as brake pads and clutch discs may contain asbestos fibers. Do not create dust by grinding, sanding, or by cleaning with compressed air. Avoid breathing asbestos fibers and asbestos dust. Breathing asbestos can cause serious diseases such as asbestosis or cancer, and may result in death.
- Finger rings should be removed so that they cannot cause electrical shorts, get caught in running machinery, or be crushed by heavy parts.
- Before starting a job, make certain that you have all the necessary tools and parts on hand. Read all the instructions thoroughly; do not attempt shortcuts. Use tools that are appropriate to the work and use only replacement parts meeting Volkswagen specifications. Makeshift tools, parts and procedures will not make good repairs.
- Catch draining fuel, oil or brake fluid in suitable containers. Do not use empty food or beverage containers that might mislead someone into drinking from them. Store flammable fluids away from fire hazards. Wipe up spills at once, but do not store the oily rags, which can ignite and burn spontaneously.
- Use pneumatic and electric tools only to loosen threaded parts and fasteners. Never use these tools to tighten fasteners, especially on light alloy parts. Always use a torque wrench to tighten fasteners to the tightening torque listed.
- Keep sparks, lighted matches, and open flame away from the top of the battery. If escaping hydrogen gas is ignited, it will ignite gas trapped in the cells and cause the battery to explode.
- Be mindful of the environment and ecology. Before you drain the crankcase, find out the proper way to dispose of the oil. Do not pour oil onto the ground, down a drain, or into a stream, pond, or lake. Consult local ordinances that govern the disposal of wastes.
- The air-conditioning (A/C) system is filled with a chemical refrigerant that is hazardous. The A/C system should be serviced only by trained automotive service technicians using approved refrigerant recovery/recycling equipment, trained in related safety precautions, and familiar with regulations governing the discharging and disposal of automotive chemical refrigerants.
- Before doing any electrical welding on vehicles equipped with anti-lock brakes (ABS), disconnect the battery negative terminal (ground strap) and the ABS control module connector.
- Do not expose any part of the A/C system to high temperatures such as open flame. Excessive heat will increase system pressure and may cause the system to burst.
- When boost-charging the battery, first remove the fuses for the Engine Control Module (ECM), the Transmission Control Module (TCM), the ABS control module, and the trip computer. In cases where one or more of these components is not separately fused, disconnect the control module connector(s).
- Some of the vehicles covered by this manual are equipped with a supplemental restraint system (SRS), that automatically deploys an airbag in the event of a frontal impact. The airbag is operated by an explosive device. Handled improperly or without adequate safeguards, it can be accidentally activated and cause serious personal injury. To guard against personal injury or airbag system failure, only trained Volkswagen Service technicians should test, disassemble or service the airbag system.

Cautions & Warnings

- Do not quick-charge the battery (for boost starting) for longer than one minute, and do not exceed 16.5 volts at the battery with the boosting cables attached. Wait at least one minute before boosting the battery a second time.
- Never use a test light to conduct electrical tests of the airbag system. The system must only be tested by trained Volkswagen Service technicians using the Volkswagen Factory Approved Scan Tool (ST) or an approved equivalent. The airbag unit must never be electrically tested while it is not installed in the vehicle.
- Some aerosol tire inflators are highly flammable. Be extremely cautious when repairing a tire that may have been inflated using an aerosol tire inflator. Keep sparks, open flame or other sources of ignition away from the tire repair area. Inflate and deflate the tire at least four times before breaking the bead from the rim. Completely remove the tire from the rim before attempting any repair.
- When driving or riding in an airbag-equipped vehicle, never hold test equipment in your hands or lap while the vehicle is in motion. Objects between you and the airbag can increase the risk of injury in an accident.

I have read and I understand these Cautions and Warnings.